

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
UTU 61401

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator
EOG RESOURCES, INC

3a. Address **1060 EAST HIGHWAY 40, VERNAL, UT
84078**

3b. Phone No. (include area code)
435-781-9111

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
HOSS 10-31

9. API Well No.
43-047-38655

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface **NWSW 1851 FSL 541 FWL (LOT 3) 40.077083 LAT 109.376983 LON**

At proposed prod. zone **SAME 638449X 40.677082
4437366Y -109.376363**

11. Sec., T. R. M. or Blk. and Survey or Area

SEC. 31, T8S, R23E S.L.B.&M

14. Distance in miles and direction from nearest town or post office
38 MILES SOUTH OF VERNAL, UT

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) **520 LEASE LINE
520 DRILLING LINE**

16. No. of acres in lease
629

17. Spacing Unit dedicated to this well

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. **2860**

19. Proposed Depth
9810

20. BLM/BIA Bond No. on file
NM 2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4842 GL

22. Approximate date work will start*

23. Estimated duration
45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Title **SR. REGULATORY ASSISTANT**

Name (Printed Typed)
KAYLENE R. GARDNER

Date
09/19/2006

Approved by (Signature)

Title

Name (Printed Typed)
BRADLEY G. HILL
Office **ENVIRONMENTAL MANAGER**

Date
09-27-06

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

RECEIVED

SEP 26 2006

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

T8S, R23E, S.L.B.&M.

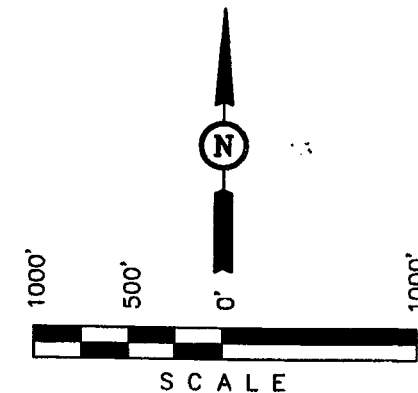
N89°55'13"E - 5185.58' (Meas.)

EOG RESOURCES, INC.

Well location, HOSS #10-31, located as shown in LOT 3, of Section 31, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR

STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 40°04'37.50" (40.077083)

LONGITUDE = 109°22'37.14" (109.376983)

(NAD 27)

LATITUDE = 40°04'37.63" (40.077119)

LONGITUDE = 109°22'34.69" (109.376303)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

Sec. 6

True Position

S00°18'21"E - 2503.46' (Meas. to True)
S00°18'21"E - 2477.06' (Meas. to W.C.)

W.C.
1977 Brass Cap,
0.4' High, Steel
Post

W 1/4 Cor. Sec. 6,
1977 Brass Cap, 0.8'
High, Pile of Stones,
Set Stone

Lot 1

Lot 2

Lot 3

HOSS #10-31

Elev. Ungraded Ground = 4842'

Lot 4

1977 Brass Cap,
0.5' High, Pile of
Stones

1977 Brass Cap,
1.0' High

T8S
T9S

N00°11'18"W - 2638.62' (Meas.)

N00°13'52"W - 2640.85' (Meas.)

S89°58'30"W - 2640.31' (Meas.)

S89°58'48"W - 2559.81' (Meas.)

S00°00'35"E
2638.55' (Meas.)

N00°05'39"W - 2635.72' (Meas.)

R
22
E

1916 Brass Cap,
0.8' High

1916 Brass Cap
2.3' High

1916 Brass Cap
0.9' High

EIGHT POINT PLAN

HOSS 10-31

NW/SW, SEC. 31, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,080'
Wasatch	5,075'
Chapita Wells	5,722'
Buck Canyon	6,400'
North Horn	6,991'
KMV Price River	7,577'
KMV Price River Middle	8,391'
KMV Price River Lower	9,216'
Sego	9,586'

Estimated TD: **9,810' or 200'± below Sego top**

Anticipated BHP: 5,356 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

EIGHT POINT PLAN

HOSS 10-31

NW/SW, SEC. 31, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

HOSS 10-31

NW/SW, SEC. 31, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **158 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **920 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

EIGHT POINT PLAN

HOSS 10-31

NW/SW, SEC. 31, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

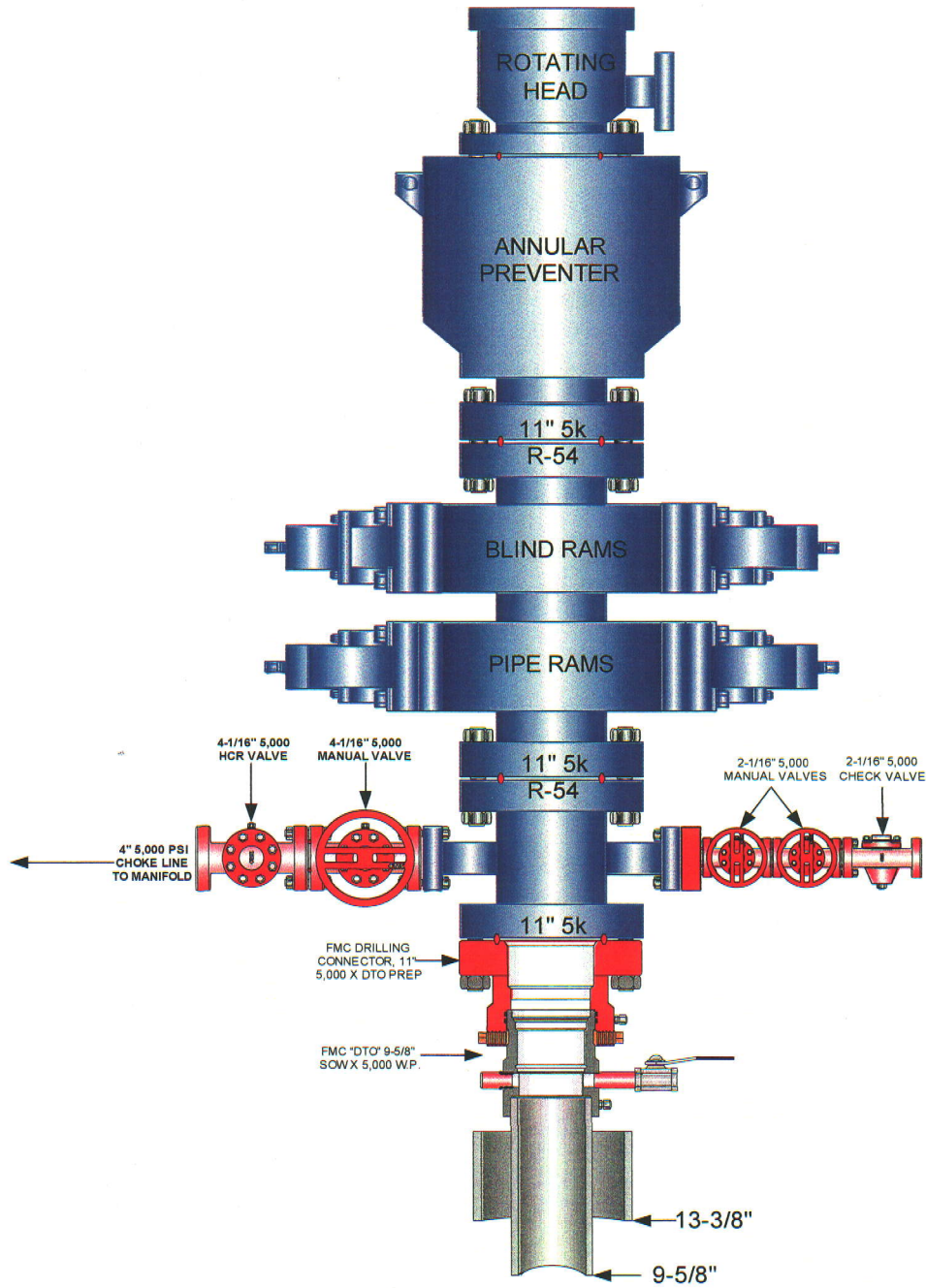
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

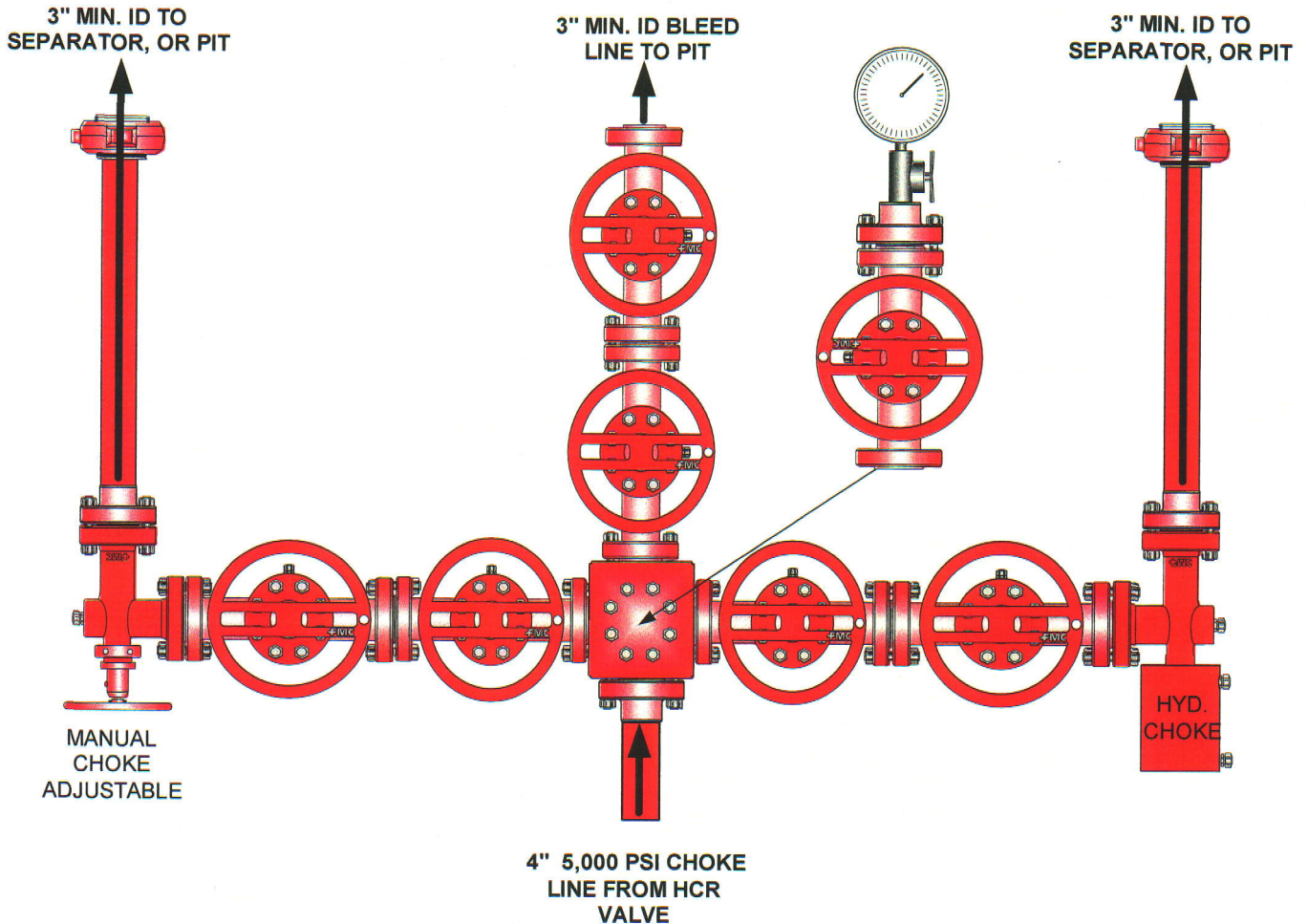
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

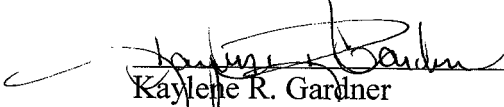
HOSS 10-31
1851' FSL - 541' FEL (LOT 3)
SECTION 31, T8S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc., is the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

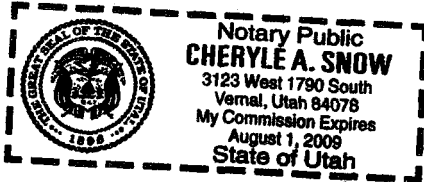
On the 19th day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

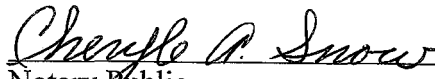
Further affiant saith not.


Kaylene R. Gardner
Sr. Regulatory Assistant

Subscribed and sworn before me this 19th day of September, 2006.

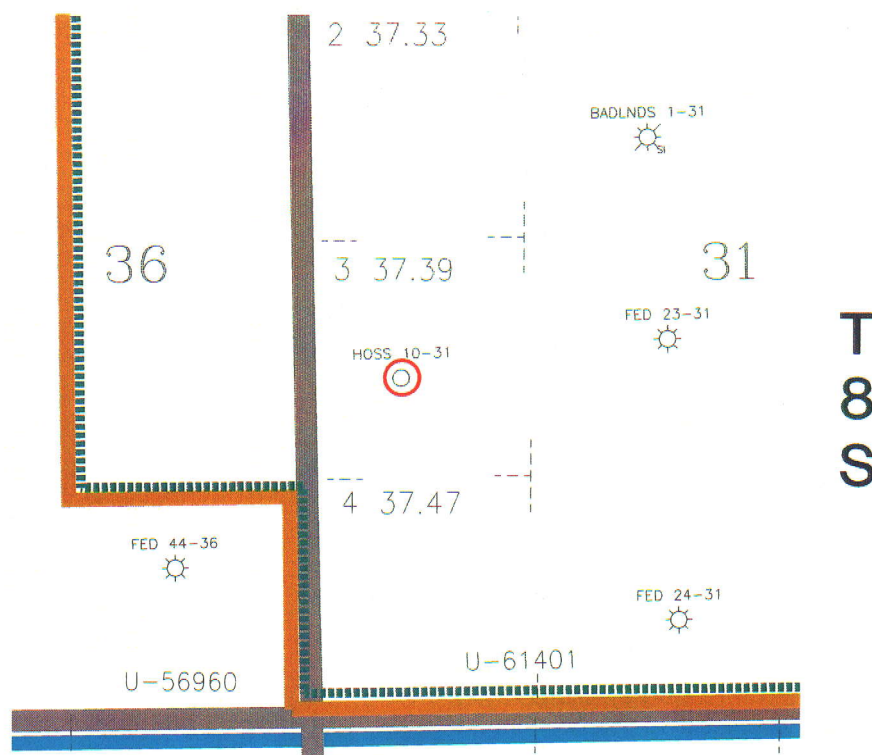


My Commission Expires: 8/1/2009


Cheryle A. Snow
Notary Public

R 22 E

R 23 E



○ HOSS 10-31

— Chapita Wells Unit Outline

— Badlands Unit Outline

..... Wasatch/Mesaverde/Mancos Fms P.A. "B"

Scale: 1"=1000'

0 1/4 1/2 Mile

eog resources

Denver Division

EXHIBIT "A"

HOSS 10-31
Commingle Application
Uintah County, Utah

Scale:
1" = 1000'

D:\utah\Commingle\page_Hoss10-31_commingle.dwg
Layout1

Author
GT

Sep 07, 2006 -
11:13am



**HOSS 10-31
LOT 3, Section 31, T8S, R23E
Uintah County, Utah**

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 state. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction; operations and maintenance plan for the right-of-way application for the pipeline on federal lands. A 30-year right-of-way term is requested.

The requested right-of-way on Federal acreage necessary is approximately 500' x 40' for the pipeline, containing 0.46 acre more or less (see attached survey plats and maps).

The requested right-of-way on Federal acreage necessary is approximately 490' x 30' for the access road containing 0.34 acre more or less (see attached survey plats and maps).

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1056 feet long with a 30-foot right-of-way, disturbing approximately 0.73 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.57 acres. The pipeline is approximately 1440 feet long within Federal Lease U 61401 disturbing approximately 1.32 acre.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 38 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1056' in length with 1-36"x40' CMP.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.
3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

B. Off Well Pad

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 1440' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU-61401) proceeding in a westerly direction for an approximate distance of 940' to Federal Lease U-56960 located within Section 36, T8S, R22E, proceeding for an approximate distance of 500' tying into an existing pipeline located in the NESE of Section 36, T8S, R223E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

An off lease pipeline right-of-way will be required for approximately 500' located within Section 36, T8S, R22E Federal Lease U-56960.

An off lease access road right-of-way will be required for approximately 490' located within Section 36, T8S, R22E Federal Lease U-56960.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site

is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners #1 and #2 and corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing saltbush	3.0
Indian ricegrass	2.0
Crested Wheatgrass	2.0
Needle and Threadgrass	2.0
Scarlet globe mallow	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for

mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 7/19/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 7/10/2006 by Dr. Wade Miller.

Other Requirements:

An erosion dam shall be constructed east of the location.

Additional Surface Stipulations:

No construction of drilling will be allowed during the Antelope kidding season of May 15th to June 20th unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between April 1st and July 15th, all area within 0.5 mile of prairie dog colonies will be surveyed for western burrowing owls. If burrowing owls are located, surface disturbance will not occur within 0.5 mile of owl nesting locations between April 1st and July 15th. If no nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
EOG Resources, Inc.
P.O. Box 1815
Vernal, Ut 84078
(435) 781-9111

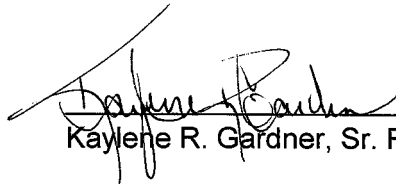
DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 10-31 well, located in Lot 3, of Section 31, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 19, 2006
Date


Kaylene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement
HOSS 10-31
Lot 3, Sec. 31, T8S, R23E
UTU-61401

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.

HOSS #10-31

LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T8S, R23E, S.L.B.&M.

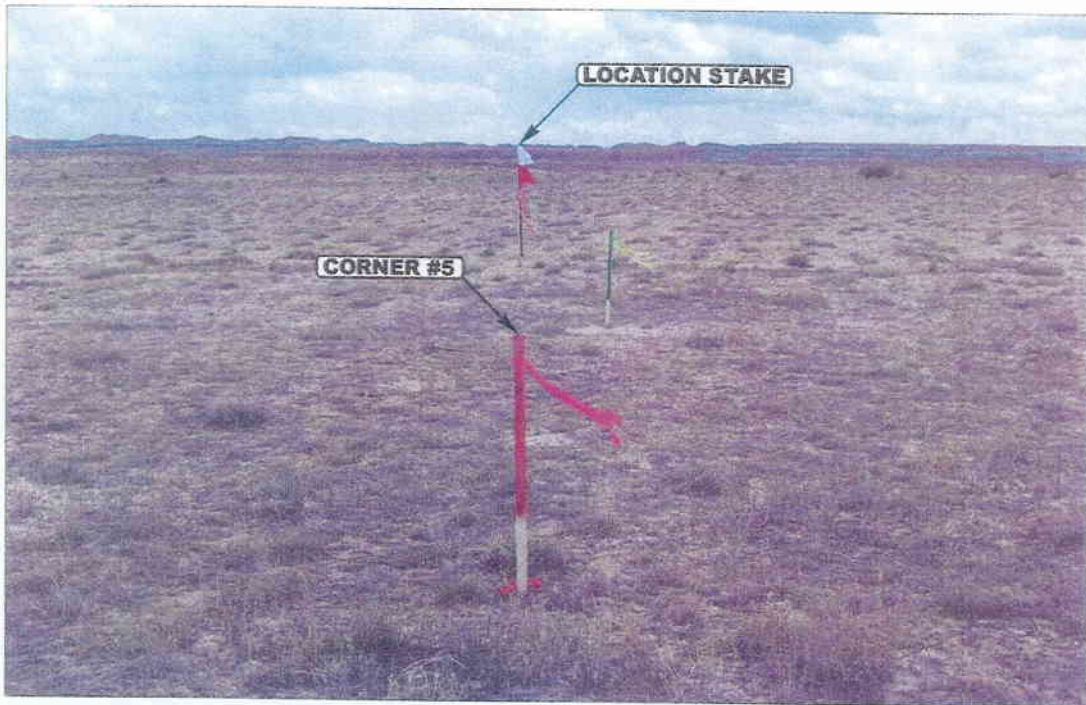


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 27 06
MONTH DAY YEAR

PHOTO

TAKEN BY: T.A.

DRAWN BY: B.C.

REVISED: 00-00-00

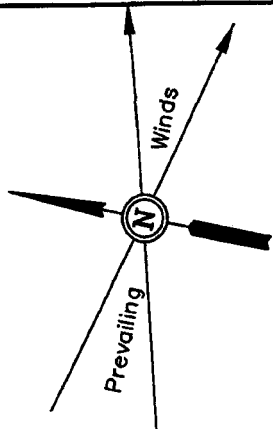
EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #10-31

SECTION 31, T8S, R23E, S.L.B.&M.

1851' FSL 541' FWL



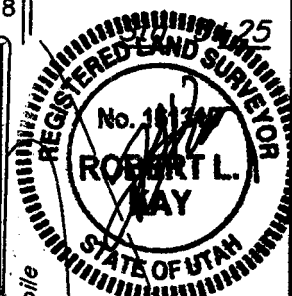
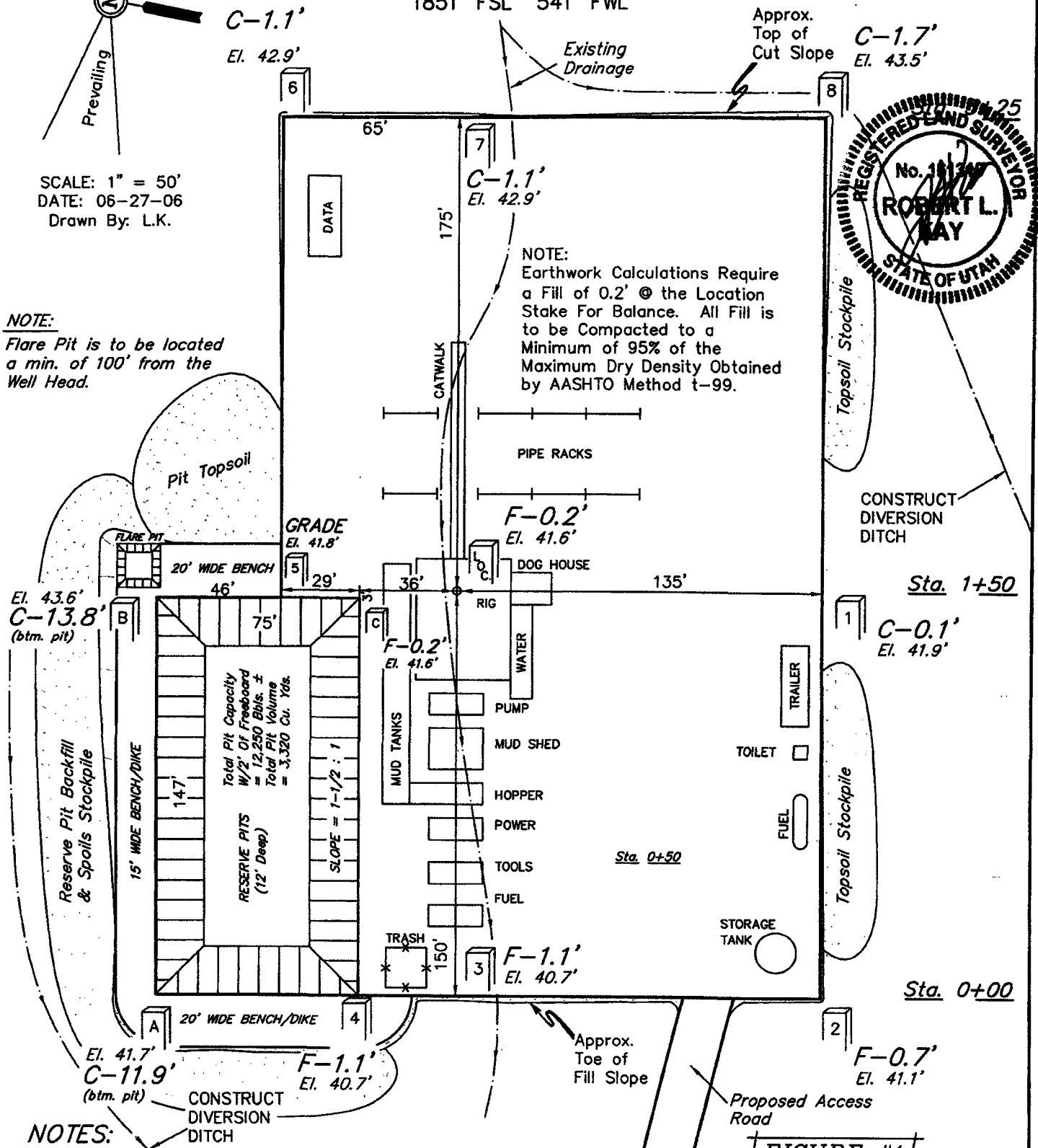
SCALE: 1" = 50'
DATE: 06-27-06
Drawn By: L.K.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

NOTE:

Earthwork Calculations Require a Fill of 0.2' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4841.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 4841.8'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

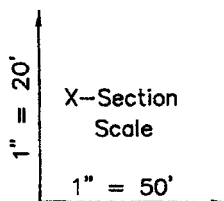
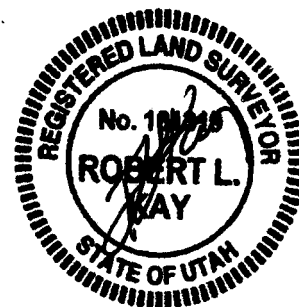
FIGURE #2

TYPICAL CROSS SECTIONS FOR

HOSS #10-31

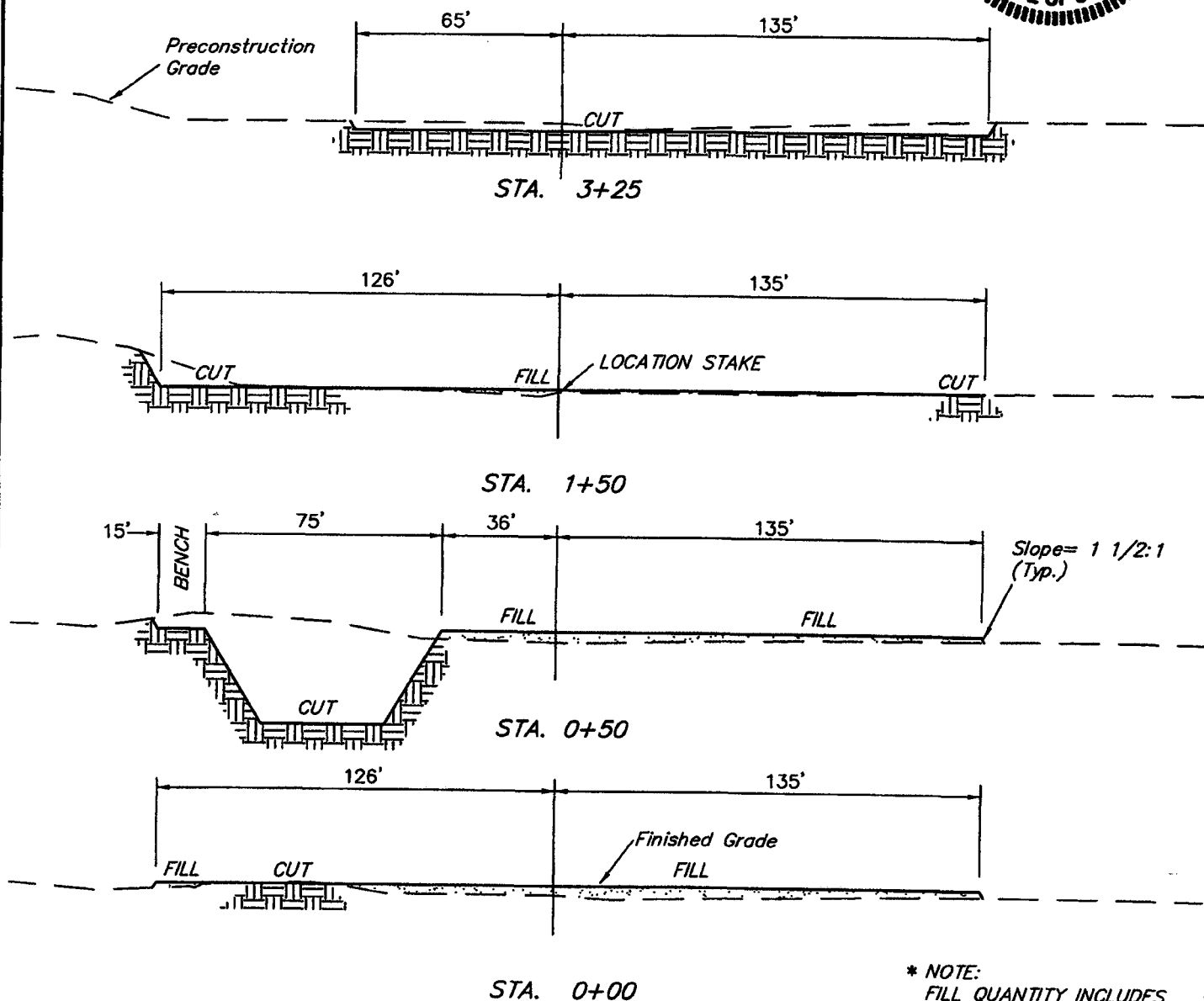
SECTION 31, T8S, R23E, S.L.B.&M.

1851' FSL 541' FWL



DATE: 06-27-06

Drawn By: L.K.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

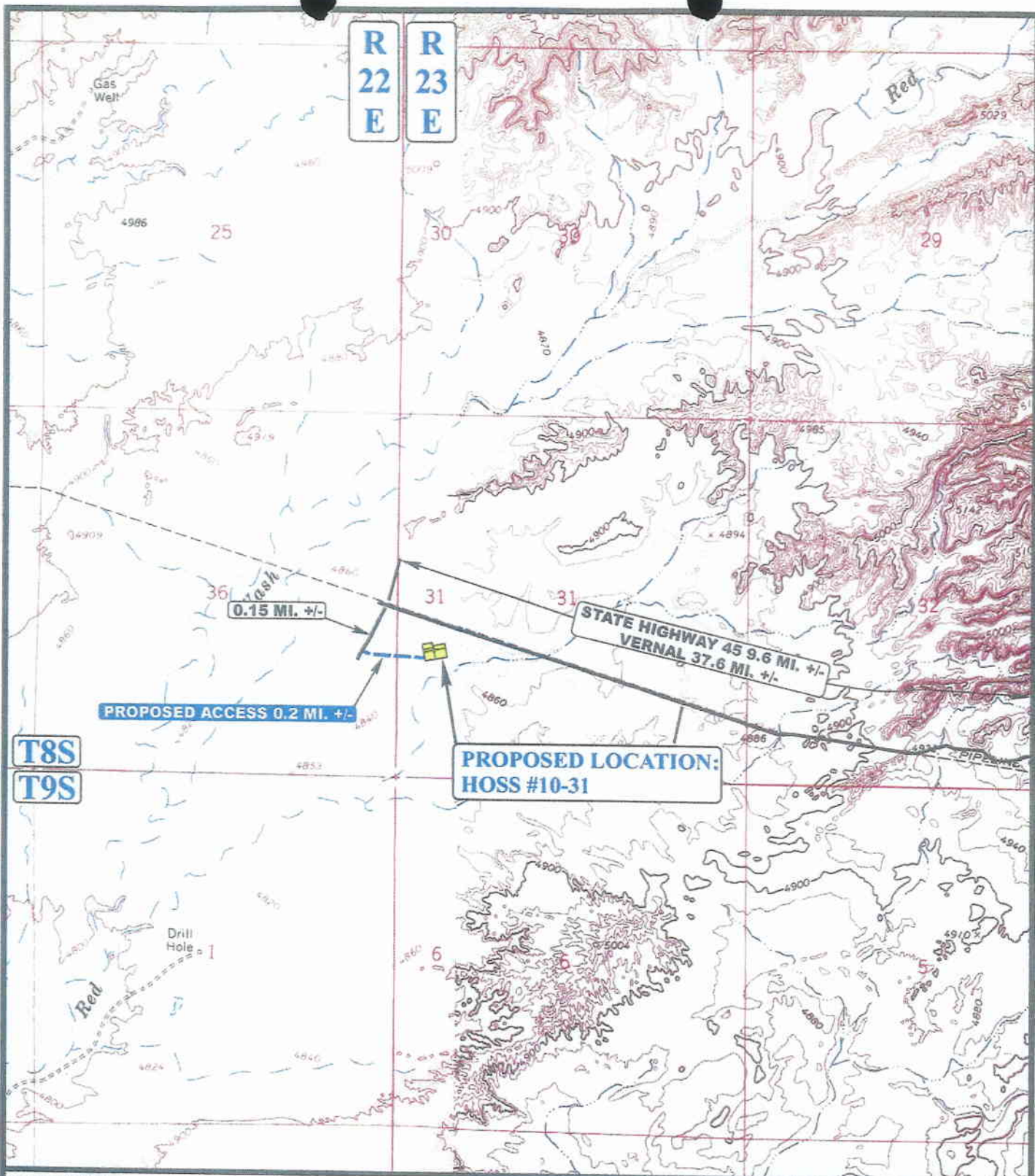
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,500 Cu. Yds.
Remaining Location	= 3,600 Cu. Yds.
TOTAL CUT	= 5,100 CU.YDS.
FILL	= 1,940 CU.YDS.

EXCESS MATERIAL	= 3,160 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,160 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

HOSS #10-31
SECTION 31, T8S, R23E, S.L.B.&M.
1851' FSL 541' FWL



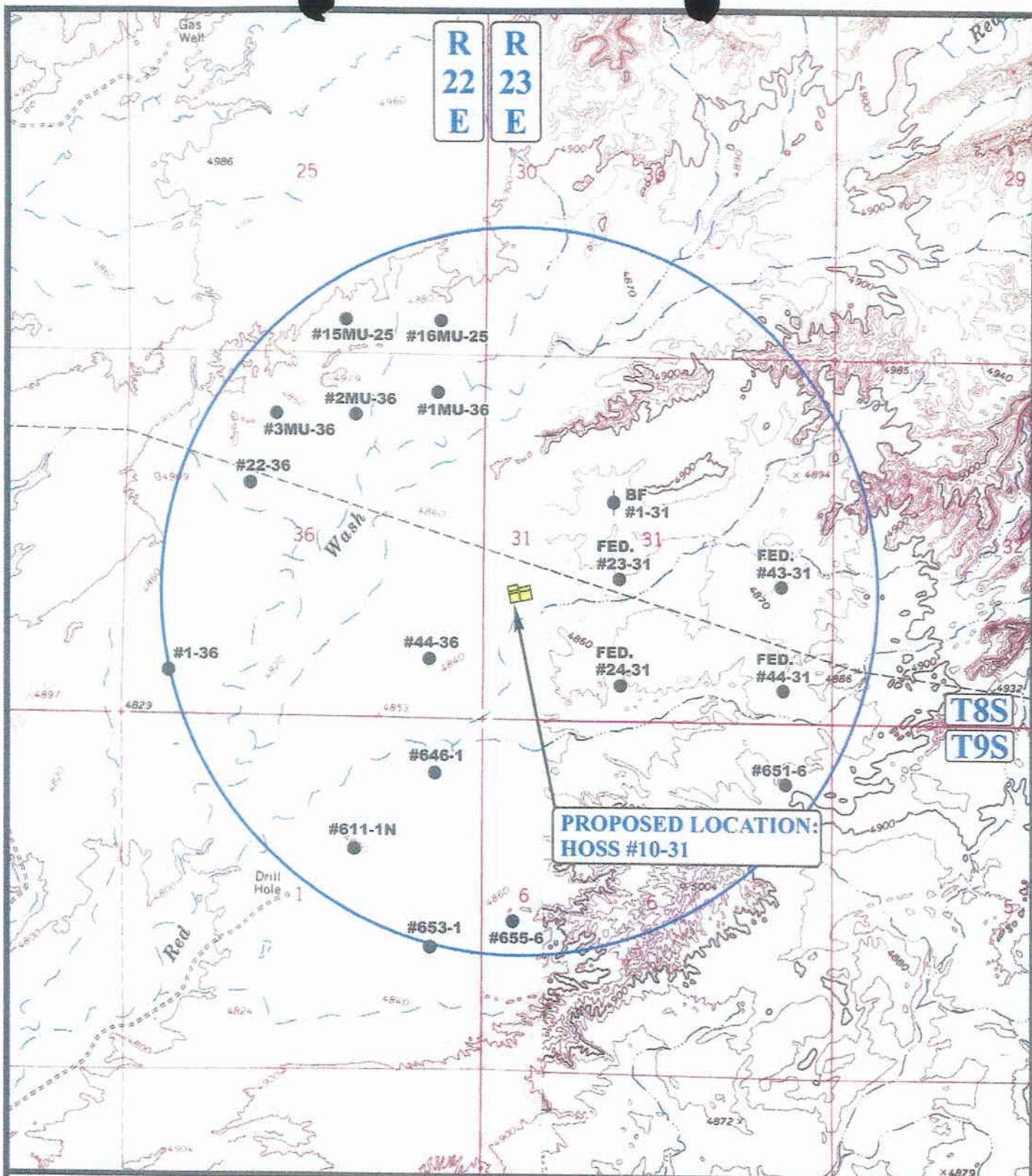
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

06 27 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

EOG RESOURCES, INC.

HOSS #10-31
SECTION 31, T8S, R23E, S.L.B.&M.
1851' FSL 541' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

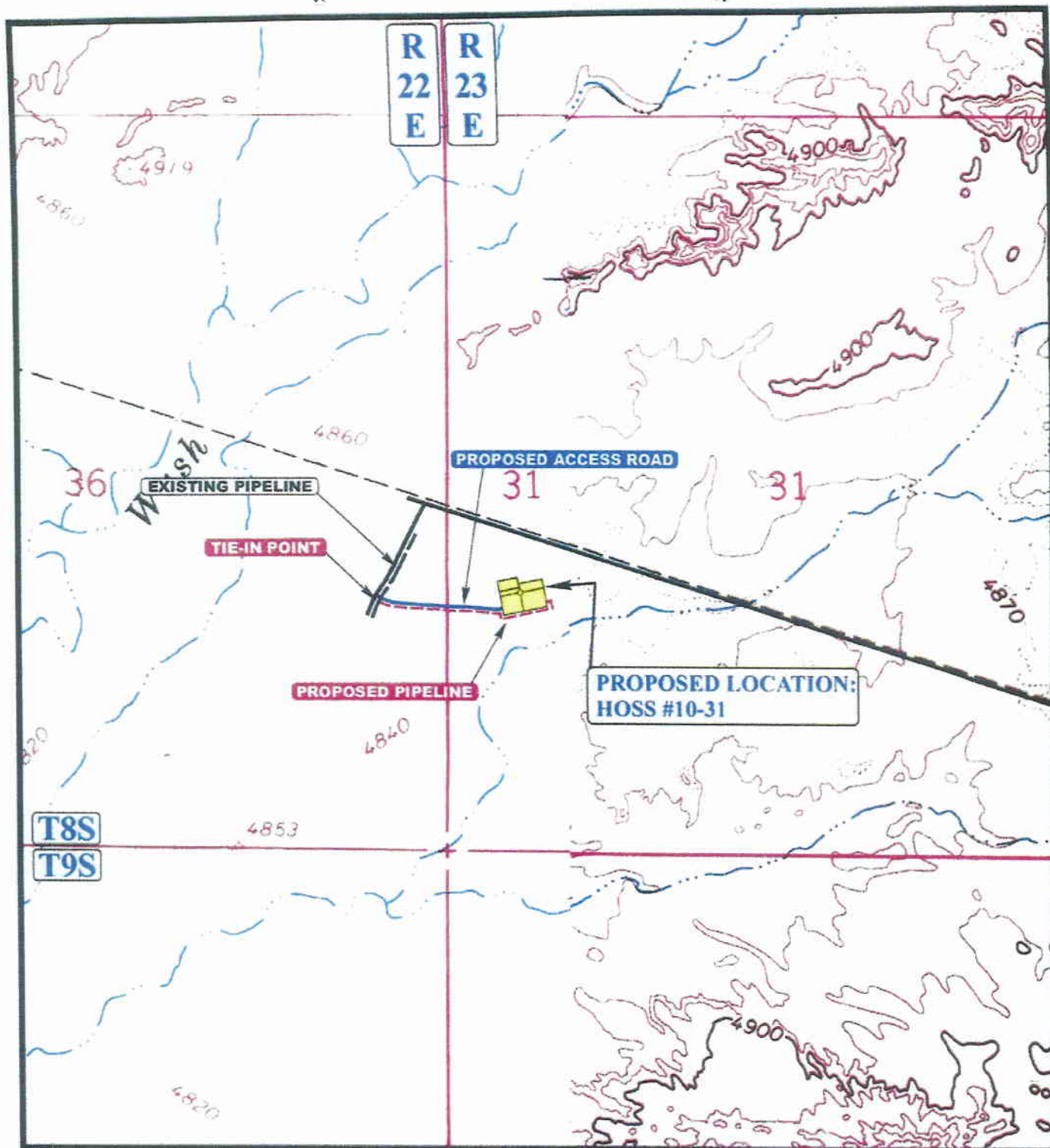


TOPOGRAPHIC
MAP

06 27 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1440' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



EOG RESOURCES, INC.

HOSS #10-31
SECTION 31, T8S, R23E, S.L.B.&M.
1851' FSL 541' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 14 06
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/26/2006

API NO. ASSIGNED: 43-047-38655

WELL NAME: HOSS 10-31

OPERATOR: EOG RESOURCES INC (N9550)

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

NWSW 31 080S 230E

SURFACE: 1851 FSL 0541 FWL

BOTTOM: 1851 FSL 0541 FWL

COUNTY: UTAH

LATITUDE: 40.07708 LONGITUDE: -109.3763

UTM SURF EASTINGS: 638449 NORTHINGS: 4437366

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY:

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 61401

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. 49-1501)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)
- ☒ Intent to Commingle (Y/N)

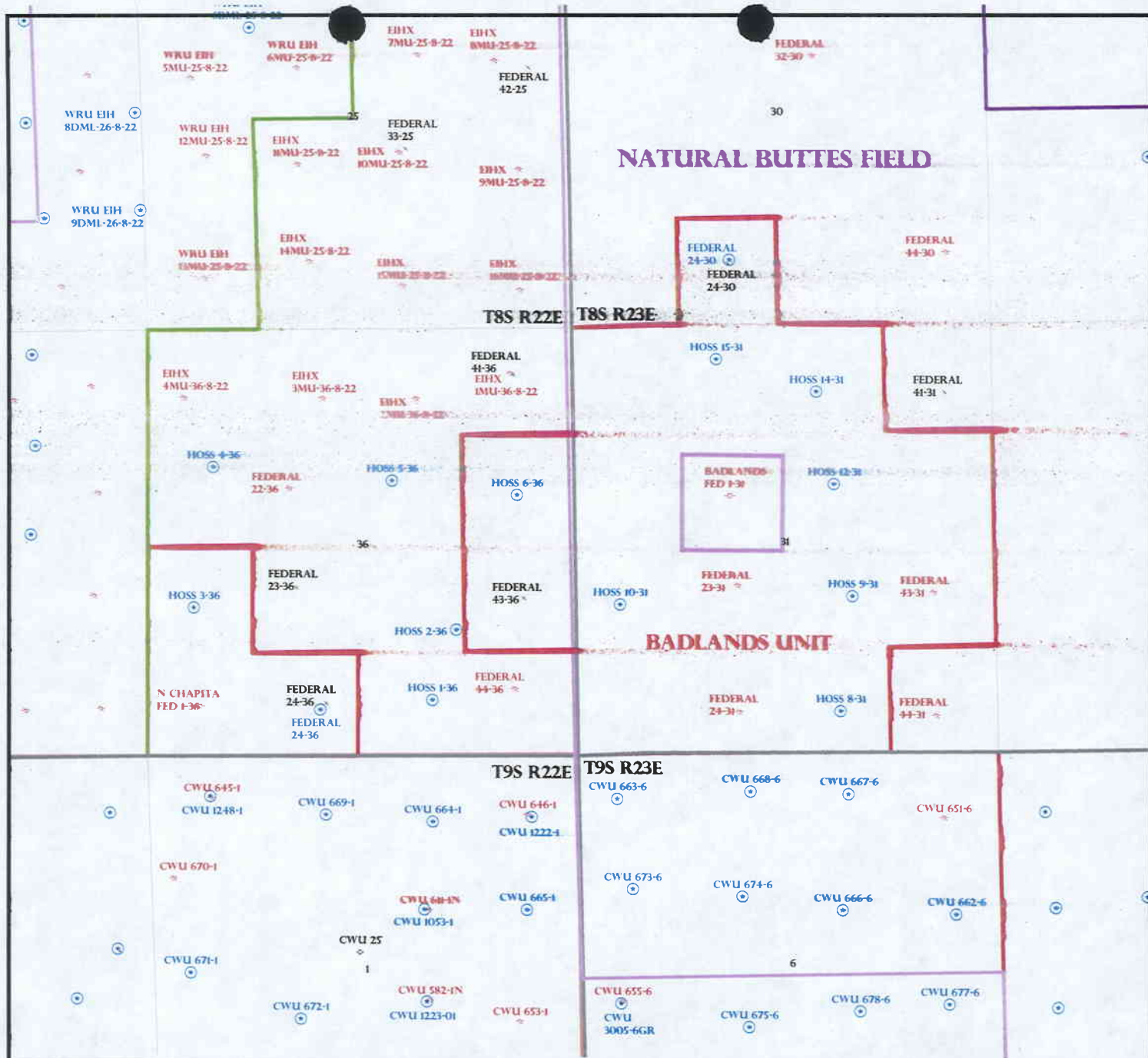
LOCATION AND SITING:

- ☐ R649-2-3.
- Unit: BADLANDS
- ☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ☐ R649-3-3. Exception
- ☐ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- EOG to Appraise
2- Spacing Strip



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 31 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

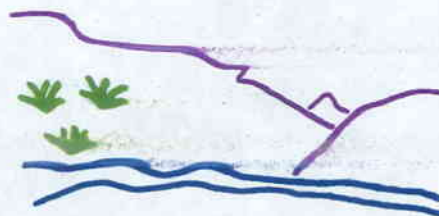
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 27, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Badlands Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Badlands, Uintah County, Utah.

API#	WELL NAME	LOCATION
Proposed PZ Price River)		
43-047-38654	Hoss 14-31 Sec 31 T08S R23E 0838 FNL 2173	FEL
43-047-38655	Hoss 10-31 Sec 31 T08S R23E 1851 FSL 0541	FWL
43-047-38656	Hoss 12-31 Sec 31 T08S R23E 1980 FNL 1980	FEL
43-047-38653	Hoss 15-31 Sec 31 T08S R23E 0413 FNL 1776	FWL
43-047-38657	Hoss 06-36 Sec 36 T08S R22E 2061 FNL 0708	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Badlands Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-27-06



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 27, 2006

EOG Resources Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Hoss 10-31 Well, 1851' FSL, 541' FWL, NW SW, Sec. 31, T. 8 South,
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38655.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources Inc.
Well Name & Number Hoss 10-31
API Number: 43-047-38655
Lease: UTU-61401

Location: NW SW **Sec.** 31 **T.** 8 South **R.** 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
UTU 61401

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator
EOG RESOURCES, INC

3a. Address **1060 EAST HIGHWAY 40, VERNAL, UT
84078**

3b. Phone No. (include area code)
435-781-9111

7. If Unit or CA Agreement, Name and No.

Badlands UTU-60917X

8. Lease Name and Well No.
HOSS 10-31

9. API Well No.

43-047-38655

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **1851 FSL 541 FWL 180133 40.077083 LAT 109.376983 LON**
At proposed prod. zone **SAME**

11. Sec., T. R. M. or Blk. and Survey or Area

SEC. 31, T8S, R23E S.L.B.&M

14. Distance in miles and direction from nearest town or post office*
38 MILES SOUTH OF VERNAL, UT

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any) **520 LEASE LINE
520 DRILLING LINE**

16. No. of acres in lease
629

17. Spacing Unit dedicated to this well

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
2860

19. Proposed Depth
9810

20. BLM BIA Bond No. on file
NM 2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4842 GL

22. Approximate date work will start*

23. Estimated duration
45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature
Kaylene R. Gardner
Title **SR. REGULATORY ASSISTANT**

Name (Printed Typed)
KAYLENE R. GARDNER

Date
09/19/2006

Approved by (Signature)
For Assistant Field Manager
Title **Assistant Field Manager**
Lands & Mineral Resources

Name (Printed Typed)
PETER K. SOKOLOVICH

Date
11-17-2006

Office
VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

SEP 20 2006

RECEIVED

DEC 01 2006

DIV. OF OIL, GAS & MINING

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

06BM1891A

105 7/7/06



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	EOG Resources	Location:	Lot 3, Sec 31, T8S, R23E
Well No:	HOSS 10-31	Lease No:	UTU-61401
API No:	43-047-38655	Agreement:	Badlands Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|---|
| Location Construction
(Notify Paul Buhler) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Paul Buhler) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
 - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- All the culverts would be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in

accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located;

- otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: HOSS 10-31

Api No: 43-047-38655 Lease Type: FEDERAL

Section 31 Township 08S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

SPUDDED:

Date 01/18/07

Time 11:30 AM

How DRY

Drilling will Commence: _____

Reported by KYLAN COOK

Telephone # (435) 790-8236

Date 01/18/2007 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1851' FSL & 541' FWL (NW/SW)
Sec. 31-T8S-R23E 40.077083 LAT 109.376983 LON

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Hoss 10-31

9. API Well No.
43-047-38655

10. Field and Pool, or Exploratory Area
Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to commingle the Wasatch and Mesaverde formations for the referenced well as indicated by the APD and affidavit submitted 9/19/2006.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 1/18/07
By: [Signature]

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
DATE: 1-19-07
INITIALS: [Signature]

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

[Signature: Mary A. Maestas]

Date

01/10/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 11 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

HOSS 10-31
1851' FSL - 541' FEL (LOT 3)
SECTION 31, T8S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc., is the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

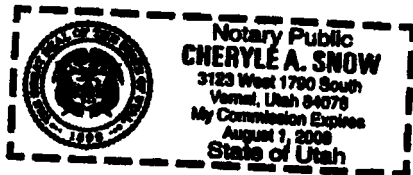
On the 19th day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

Further affiant saith not.


Kaylene R. Gardner
Sr. Regulatory Assistant

Subscribed and sworn before me this 19th day of September, 2006.

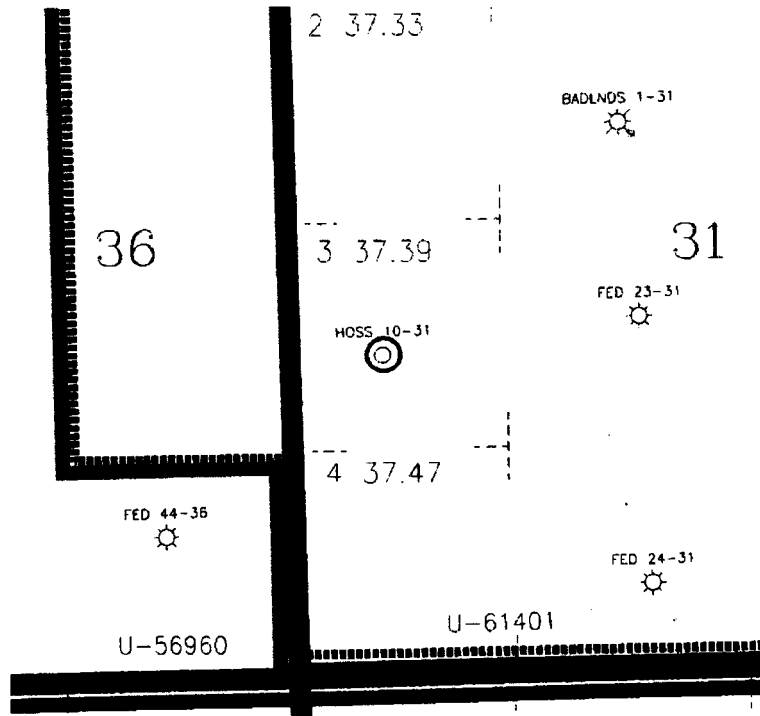


My Commission Expires: 8/1/2008


Cheryle A. Snow
Notary Public

R 22 E

R 23 E



T
8
S

○ HOSS 10-31

— Chapito Wells Unit Outline

— Badlands Unit Outline

..... Wasatch/Mesaverde/Mancos Fms P.A. "B"

Scale: 1"=1000'
0 1/4 1/2 Mile

Geog resources

Denver Division

EXHIBIT "A"

HOSS 10-31

Commingling Application

Utah County, Utah

Scale:
1" = 1000'

D:\Utah\Commingling\page_Hoss10-31_commingling.dwg
Layout1

Author
GT

Sep 07, 2006 -
11:13am



**HOSS 10-31
LOT 3, Section 31, T8S, R23E
Uintah County, Utah**

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

- Location Construction:** Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion:** Prior to moving on the drilling rig.
- Spud Notice:** At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing:** Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests:** Twenty-four (24) hours prior to running casing and tests.
- First Production Notice:** Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550
Address: 600 17th Street
city Denver
state CO zip 80202 Phone Number: (303) 262-2812

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-38655	HOSS 10-31	NWSW	31	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>KB</i>	99999	<i>10960</i>	1/18/2007	<i>1/25/07</i>		
Comments: <i>PRRV = MVRD = WSMVM</i>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36845	CHAPITA WELLS UNIT 694-20	NESE	20	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>A</i>	99999	<i>15895</i>	1/19/2007	<i>1/25/07</i>		
Comments: <i>PRRV = MVRD</i>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37985	CHAPITA WELLS UNIT 1220-2	NESE	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>A</i>	99999	<i>15896</i>	1/19/2007	<i>1/25/07</i>		
Comments: <i>PRRV = MVRD</i>						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

Title

1/22/2007

Date

RECEIVED

JAN 23 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-262-2812

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1,851' FSL & 541' FWL (NWSW)
Sec. 31-T8S-R23E 40.077083 LAT 109.376983 LON**

5. Lease Serial No.

UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Hoss 10-31

9. API Well No.

43-047-38655

10. Field and Pool, or Exploratory Area

Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 1/18/2007.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Carrie MacDonald

Title **Operations Clerk**

Signature

Carrie MacDonald

Date

01/22/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 23 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-61401
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-262-2812	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,851' FSL & 541' FWL (NWSW) Sec. 31-T8S-R23E 40.077083 LAT 109.376983 LON		8. Well Name and No. Hoss 10-31
		9. API Well No. 43-047-38655
		10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

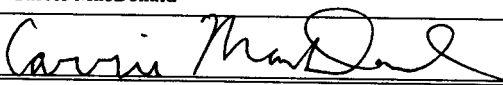
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD**
- 2. Ace Disposal**
- 3. RN Industries**

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carrie MacDonald		Title Operations Clerk
Signature 	Date 01/22/2007	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office _____	Date _____
--	-----------------------------	------------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 23 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1851' FSL & 541' FWL (NW/SW)
Sec. 31-T8S-R23E 40.077083 LAT 109.376983 LON**

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Hoss 10-31

9. API Well No.
43-047-38655

10. Field and Pool, or Exploratory Area
Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 4/4/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

04/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

Report Generated On: 04-18-2007

Well Name	HOSS 010-31	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-38655	Well Class	ISA
County, State	UINTAH, UT	Spud Date	02-14-2007	Class Date	04-04-2007
Tax Credit	N	TVD / MD	9,890/ 9,890	Property #	059887
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,858/ 4,842				
Location	Section 31, T8S, R23E, NWSW, 1851 FSL & 541 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	67.0

AFE No	304260	AFE Total		DHC / CWC	
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	10-03-2006
10-03-2006	Reported By	SHARON WHITLOCK			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

1851' FSL & 541' FWL (LOT 3), (NW/SE)
SECTION 31, T8S, R23E
UINTAH COUNTY, UTAH

LAT 40.077119, LONG 109.376303 (NAD 27)

RIG: TRUE #31
OBJECTIVE: 9810' TD, MESAVERDE
DW/GAS
PONDEROSA PROSPECT
DD&A:
NATURAL BUTTES FIELD

LEASE: UTU-61401

ELEVATION: 4841.6' NAT GL, 4841.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4842'), 4858' KB (16')

EOG WI 100%, NRI 67%

12-27-2006	Reported By	TERRY CSERE
Daily Costs: Drilling	Completion	\$0
Daily Total		\$

Cum Costs: Drilling				Completion	\$0	Well Total					
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0		Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION STARTED.								

12-28-2006		Reported By		TERRY CSERE							
DailyCosts: Drilling				\$0	Completion	\$0	Daily Total		\$0		
Cum Costs: Drilling					Completion	\$0	Well Total				
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0		Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	PAD COMPLETE. PUSHING OUT PIT.								

12-29-2006		Reported By		TERRY CSERE							
DailyCosts: Drilling				\$0	Completion	\$0	Daily Total		\$0		
Cum Costs: Drilling					Completion	\$0	Well Total				
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0		Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	PAD COMPLETE. PUSHING OUT PIT.								

01-02-2007		Reported By		BRYON TOLMAN							
DailyCosts: Drilling				\$0	Completion	\$0	Daily Total		\$0		
Cum Costs: Drilling					Completion	\$0	Well Total				
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0		Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	PAD COMPLETE. PUSHING OUT PIT.								

01-03-2007		Reported By		TERRY CSERE							
DailyCosts: Drilling				\$0	Completion	\$0	Daily Total		\$0		
Cum Costs: Drilling					Completion	\$0	Well Total				
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0		Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	PUSHING OUT PIT.								

01-04-2007		Reported By		TERRY CSERE							
DailyCosts: Drilling				\$0	Completion	\$0	Daily Total		\$0		

Cum Costs: Drilling		Completion	\$0	Well Total	\$
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Days	0
				Perf :	
				MW	0.0
				Visc	0.0
				PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

01-05-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Days	0
				Perf :	
				MW	0.0
				Visc	0.0
				PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

01-08-2007 Reported By BRYON TOLMAN

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Days	0
				Perf :	
				MW	0.0
				Visc	0.0
				PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING AND SHOOTING PIT.

01-09-2007 Reported By BRYON TOLMAN

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Days	0
				Perf :	
				MW	0.0
				Visc	0.0
				PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PIT SHOT. PUSHING PIT.

01-10-2007 Reported By BRYON TOLMAN

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Days	0
				Perf :	
				MW	0.0
				Visc	0.0
				PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

01-11-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

Cum Costs: Drilling		Completion	\$0	Well Total	:
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Days	0
				MW	0.0
				Visc	0.0
				Perf :	
				PKR Depth :	0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	PUSHING OUT PIT.
-------	-------	------	------------------

01-12-2007 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Days	0
				MW	0.0
				Visc	0.0
				Perf :	
				PKR Depth :	0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	LINING PIT.
-------	-------	------	-------------

01-15-2007 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Days	0
				MW	0.0
				Visc	0.0
				Perf :	
				PKR Depth :	0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	LOCATION COMPLETE.
-------	-------	------	--------------------

01-22-2007 Reported By KYLAN COOK

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	40	TVD	40	Progress	0
Formation :		PBTD :	0.0	Days	0
				MW	0.0
				Visc	0.0
				Perf :	
				PKR Depth :	0.0

Activity at Report Time: WO AIR RIG

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD AN 20" HOLE ON 1/18/2007 @ 11:30 AM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. KYLAN COOK NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 1/18/2007 @ 10:10 AM.
-------	-------	------	---

02-06-2007 Reported By JERRY BARNES

DailyCosts: Drilling		Completion	\$0	Daily Total	
Cum Costs: Drilling		Completion	\$0	Well Total	
MD	2,528	TVD	2,528	Progress	0
Formation :		PBTD :	0.0	Days	0
				MW	0.0
				Visc	0.0
				Perf :	
				PKR Depth :	0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 1/23/07. DRILLED 12-1/4" HOLE TO 2540' GL. ENCOUNTERED WATER AT 2140'. RAN 61 JTS (2512.8') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2528' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2 RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (156 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/191 BBLS FRESH WATER. BUMPED PLUG W/680# @ 7:36 AM, 1/27/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: PUMPED DOWN 200' OF PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS, 30 MINS.

TOP JOB #3: MIXED & PUMPED 210 SX (43 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT FELL BACK WHEN PUMPING STOPPED. WOC 1 HRS, 30 MIN.

TOP JOB #4: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT FELL BACK WHEN PUMPING STOPPED.

TOP JOB #5: MIXED & PUMPED 60 SX (13 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY RAN AT THIS TIME.

E JOHN HELCO NOTIFIED DONNA KENNY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 1/26/2007 @ 12:00 PM (NOON).

02-12-2007		Reported By		J.C. SULLIVAN							
Daily Costs: Drilling				Completion	\$0	Daily Total					
Cum Costs: Drilling				Completion	\$0	Well Total					
MD	2.528	TVD	2.528	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					
Activity at Report Time: RIG MOVE											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	MIRU/RDMO ON HOSS 10-31. INSTALLED WELL CAP ON HOSS 12-31 @ 17:00 HRS.								
18:00	06:00	12.0	RIG IDLE WAITING ON DAYLIGHT.								

NO INCIDENTS TO REPORT

CREW SHORT ONE DRILLER EVENING TOUR

TEMP 38 DEGREES

SAFETY MEETING: RIGGING DOWN

02-13-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling Completion \$0 Daily Total

Cum Costs: Drilling Completion \$0 Well Total

MD 2,528 TVD 2,528 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG MOVE

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MIRU/RDMO. 90% RIGGED UP. CAMP 100% RIGGED UP.

15 MEN 12 HRS EACH

TRUCKS RELEASED 17:00 HRS, CRANE RELEASED 15:30 HRS

NO INCIDENTS REPORTED

FULL CREWS

FUEL ON HAND 2800 GALS, USED 400 GALS

BOILER HRS 0

18:00 06:00 12.0 RIG IDLE, WAITING ON DAYLIGHT.

02-14-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling Completion \$0 Daily Total

Cum Costs: Drilling Completion \$0 Well Total

MD 2,528 TVD 2,528 Progress 0 Days 0 MW 8.6 Visc 27.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RD CALIBER SERVICE COMPANY

Start	End	Hrs	Activity Description
06:00	14:00	8.0	RIG UP ON HOSS 10-31. 100% RIGGED UP. RIG ON DAYWORK 14:00 HRS, 2/13/07.
14:00	23:00	9.0	TEST BOPS. BLM ON LOCATION. TEST ANNULAR 250 LOW -2500 HIGH. TEST RAMS & BLINDS AND RELATED VALVES 250 LOW 5,000 HIGH. TEST CSG 1500 PSI. TEST CHOKE AND RELATED EQUIPMENT 250 LOW 5,000 HIGH. CO SUPERCHOKE AND 2 LATERAL VALVES ON CHOKE MANIFOLD. INSTALLED PRESSURE GAUGE ON CHOKE MANIFOLD. INSTALLED VALVE HANDLE ON ANNULAR MANUAL CLOSING VALVE. PRECHARGED 4 BOTTLES TO 1,000 PSI ON ACCUMALTOR. PERFORMED KOOMEY TEST.
23:00	00:30	1.5	RIG UP CALIBER LAY DOWN MACHINE.
00:30	05:00	4.5	PU BHA & DRILL PIPE. STRAP PIPE GOING IN HOLE. TAGGED CMT @ 2405'. LAY DOWN 1 JT.
05:00	06:00	1.0	RD LAY DOWN MACHINE. PRESSURE TEST STAND PIPE LINES 2,000 PSI. MUD WT 8.6, VIS 27.

NO INCIDENTS REPORTED

FULL CREWS

TEMP 29 DEGREES

LAST BOP TEST 23:00 HRS, 2/13/07

NOTIFIED MICHEAL LEE W/BLM & CAROL DANIELS W/UTAH DEPT OF NATURAL RESOURCES LOCAL AGENCIES AT 08:00 HRS, 2/13/07 OF SPUD & NIPPLE UP.

CAD TAYLOR W/BLM WITNESSED BOPE TEST & REPAIRS.

FUEL ON HAND 2000 GALS, USED 800 GALS

BOILER HRS 12

SAFETY MEETING W/ALL CREWS: PICKING UP PIPE/BOPE TEST

02-15-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling	Completion	\$0	Daily Total	
Cum Costs: Drilling	Completion	\$0	Well Total	
MD	3.610	TVD	3.610	Progress
			1.082	Days
			1	MW
			8.5	Visc
			28.0	
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	WAIT ON SAVER SUB FOR KELLY.
07:30	10:30	3.0	DRILL CEMENT/FLOAT EQUIPMENT 2405' TO 2538', WOB 8-10, SPM 90, GPM 316, PSI 990, MTR RPM 50, TABLE RPM 40, AVG ROP 44 FPH.
10:30	11:00	0.5	FIT TEST WITH 8.5 PPG 583 PSI FOR 10 MIN, EMW 13.0 PPG.
11:00	12:30	1.5	DRILL 2538' - 2589', WOB 14-16, SPM 120, GPM 422, PSI 1100, MTR RPM 67, TABLE RPM 60, AVG ROP 34 FPH. MUD WT 8.3, VIS 34.
12:30	13:00	0.5	SERVICE RIG.
13:00	20:30	7.5	DRILL 2589' - 3110', WOB 16-18, SPM 120, GPM 422, PSI 1147, MTR RPM 67, TABLE RPM 60, AVG ROP, 69.4 FPH. MUD WT 8.4, VIS 33.
20:30	21:00	0.5	SURVEY DEPTH 3028', 1.5 DEGREES.
21:00	05:30	8.5	DRILL 3110' - 3610', SAME PERIMETERS AS ABOVE. MUD WT 8.6, VIS 33, ROT WT 94. SO WT 90, PU 102. DRAG 8-10.
05:30	06:00	0.5	SURVEY DEPTH 3528', 2 DEGREES.

LITHOLOGY: SH 60%, SS 30%, LS 10%

BG GAS 2000-5000U, CONN GAS 3000-7000U, HIGH GAS 8219U @ 3072'

FORMATION TOP GREEN RIVER @ 2081'

SHOWS AS FOLLOWS: FLARE INTERMITTENT 10-12'

2967' - 2987'

3008-3017'

3040'-3077'

3323-3335'

HELD BOP DRILL 1 MINUTE 49 SEC. CREW 22:00-06:00 HRS

NO INCIDENTS REPORTED

FULL CREWS

TEMP 20 DEGREES

FUEL ON HAND 8997 GALS, USED 1400 GALS, RECEIVED 8000 GALS

BOILER HRS 24

06:00 18.0 SPUD 7 7/8" HOLE AT 11:00 HRS, 2/14/07

02-16-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling	Completion	\$0	Daily Total	
Cum Costs: Drilling	Completion	\$0	Well Total	
MD	4.921	TVD	4.921	Progress
			1,311	Days
			2	MW
			8.7	Visc
			35.0	

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILLED 3610' - 3851', WOB 12-22, SPM 120, GPM 422, PSI 1250, MTR RPM 67, TABLE RPM 63, MUD WT 8.8, VIS 35, AVG ROP 60.25 FPH, OFF BTM PSI 1090, DIFF PSI 160.
10:00	10:30	0.5	PASON DOWN, REBOOT SYSTEMS.
10:30	12:30	2.0	DRILLED 3851' - 3978', SAME PARIMETERS AS ABOVE. AVG ROP 63.4 FPH.
12:30	13:00	0.5	SERVICE RIG.
13:00	13:30	0.5	DRILL 3978' - 4042', SAME PARIMETERS AS ABOVE. AVG ROP 74 FPH.
13:30	14:00	0.5	SURVEY DEPTH 4028', 1 DEGREE.
14:00	21:30	7.5	DRILL 4042' TO 4608', SAME PARIMETERS AS ABOVE. AVG ROP 75 FPH.
21:30	22:00	0.5	SURVEY DEPTH 4528', 1 DEGREE.
22:00	06:00	8.0	DRILL 4608' - 4921, WOB 18-24, SPM 120, GPM 422, PSI 1304, MTR RPM 67, TABLE RPM 63, MUD WT 9.0, VIS 36, AVG ROP 39.12 FPH, OFF BTM PSI 1090, ON BTM PSI 1304. MUD LOSSES FROM 4784' TO 4858', 140 BBLs. MUD WT 9.0, VIS 34. RT WT 154, PU 154, SO WT 152,000.

MUD LOSSES INCURRED FROM 4698' - 4921', 203 BBLs IN 223'

LITHOLOGY: SH 50%, SS 40%, LS10%

SHOWS NONE

BG GAS 1200- 5000U, CONN GAS 1900-3500U, HIGH GAS 3414U @ 3577'

NO INCIDENTS REPORTED

SHORT 2 EMPLOYEES ON EVENING CREW

FUEL ON HAND 7634 GALS, USED 1363 GALS

BOILER HRS 24

SAFETY MEETING: FORKLIFT OPERATIONS/CREW CHANGES

MORNING CREW BOP DRILL 1 MIN 38 SECS

02-17-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD	5.555	TVD	5.555
Progress	634	Days	3
MW	9.0	Visc	34.0
Formation :	PBTBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL 4921' - 5014', WOB 20-24K, GPM 422, STKS 120, PSI 1350, MTR RPM 67, TABLE RPM 65, AVG ROP 93 FPH, OFF BTM PSI 1090.
08:00	09:00	1.0	DRAIN AND INSPECT MUD TANKS (EOG REQUEST).
09:00	13:00	4.0	DRILL 5014' - 5268', WOB 20-24K, GPM 422, STKS 120, PSI 1350, MTR RPM 67, TABLE RPM 63, AVG ROP 63.5 FPH.
13:00	13:30	0.5	SERVICE RIG.
13:30	17:30	4.0	DRILL 5268' - 5425, WOB 22-28K, GPM 436, STKS 124, PSI 1484, MTR RPM 69, TABLE RPM 63, AVG ROP 34.88. OFF BTM PSI 1320. ROT WT 160,000, SO WT 153,000, PU WT 172,000.
17:30	18:00	0.5	CIRC BTM UP. PUMP SLUG, DROP TOTCO @ 5350'.
18:00	22:00	4.0	POH FOR BIT #2. LD MTR & ROLLER REAMERS. RETRIEVE SURVEY, 1/4 DEGREE.
22:00	02:30	4.5	RIH. MU BIT #2, .16 MUD MTR. PU 4 HWDP BELOW JARS.

02:30 06:00 3.5 DRILLED 5425' - 5555', WOB 14-16, GPM 422, STKS 120, PSI 1320, MTR RPM 422, TABLE RPM 65, AVG ROP 37 FPH.

LITHOLOGY: SS 60%, SH 45%, LS 5%

BG GAS 250-350U, CONN GAS 450U-550U, TRIP GAS 2337U @ 5425', DT GAS 2337U @ 5425', HG 733U @ 4866'

HELD BOP DRILL DAY CREW 1 MIN 35 SEC

NO INCIDENTS REPORTED, EVENING CREW SHORT HANDED 1 FLOORMAN

FUEL ON HAND 6177 GALS, USED 1457 GALS

SAFETY MEETING: TRIPPING/PEOPLE SKILLS

CHECKED CROWN-O-MATIC

02-18-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling	Completion	\$0	Daily Total	\$
Cum Costs: Drilling	Completion	\$0	Well Total	\$
MD	6.707	TVD	6.707	Progress
				1.152
			Days	4
			MW	9.0
			Visc	33.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLED 5555' - 5854', WOB 12-18, GPM 422, STKS 120, PSI 1400, MTR RPM 67, TABLE RPM 63, AVG ROP 46 FPH. MUD WT 9.3, VIS 34-36.
12:30	13:00	0.5	SPOT LCM PILL. STOP CIRC & WORK PIPE. LET PILL SET. NOTE: LOSSES INCURRED @ 5700' TO 5854'. 30' ABOVE TOP OF CHAPITA WELL ZONE. TOTAL LOSSES 104 BBLs. CHAPITA WELL TOP @ 5730'.
13:00	13:30	0.5	SERVICE RIG.
13:30	06:00	16.5	DRILLED 5854' - 6707', WOB 12-18, GPM 405, STKS 110 PSI 1350, MTR RPM 67, TABLE RPM 65, AVG ROP 51.7 FPH. OFF BTM PSI 1200. DIFF PSI 150-260. MUD WT 9.4 VIS 34-35.

ROT WT 220, SO WT 200, PU 220

LOSSES INCURRED FROM 5854' - 6226', 69 BBLs, MUD WT 9.2+ VIS 34-35

LITHOLOGY: SS 60%, SH 40%

BG GAS 200-250U, CONN GAS 300-1050U, HIGH GAS 2950U @ 6200'

FORMATION TOPS AS FOLLOWS: GREEN RIVER 2081', WASATCH 5080', CHAPITA WELLS 5740', BUCH CANYON 6400'

SHOWS AS FOLLOWS:

5871-5883 NO FLARE GAS 1643 UNITS.

6054' - 6063' NO FLARE GAS 1642 UNITS.

6190 - 6207' NO FLARE 2950 UNITS..

NO INCIDENTS REPORTED

DAY CREW SHORT HANDED 1 FLOORMAN

TEMP 30 DEGREES

FUEL ON HAND 4694 GALS, USED 1483 GALS

BOILER HRS 24

SAFETY MEETING: PICKING UP PIPE IN V-DOOR/HANDLING CHEMICALS

CHECKED CROWN-O-MATIC

02-19-2007 Reported By JC. SULLIVAN

Daily Costs: Drilling		Completion	\$0	Daily Total
Cum Costs: Drilling		Completion	\$0	Well Total
MD	7,630	TVD	7,630	Progress 923
				Days 5
				MW 9.5
				Visc 33.0
Formation :		PBTD : 0.0		Perf :
				PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILLED 6707' – 7085', WOB 16–24, GPM 387–405, STKS 110–115, PSI 1350, MTR RPM 61–67, TABLE RPM 63, AVG ROP 54 FPH. OFF BTTM PSI 1250. MUD WT 9.5, VIS 35. LCM 3%. OFF BTTM PSI 1250, DIFF PSI 150.
13:00	13:30	0.5	SERVICE RIG.
13:30	23:30	10.0	DRILLED 7085' – 7503', WOB 18–28, GPM 387–405, STKS 110–115, PSI 1450, MTR RPM 61–67, TABLE RPM 50–55, AVG ROP 41 FPH. OFF BTTM PSI 1250. MUD WT 9.6, VIS 34–36. LCM 4%.
23:30	02:00	2.5	EQUIPMENT REPAIR. CO SWABS (3) #2 PUMP. CLUTCH SLIPPING #1 PUMP. MAXIMUM STKS 6.
02:00	06:00	4.0	DRILLED 7503' – 7630', SAME PARAMETERS AS ABOVE. AVG ROP 31.75 FPH.

LITHOLOGY: SS 65%, SH 30%, RD SH 5%

SHOWS: 6992–7023', NO FLARE, GAS 2057'

BG GAS 120–200U, CONN GAS 220–270U, HIGH GAS 2057U @ 7001'

TOPS: BUCK CANYON @ 6400', NORTH HORN @ 7000'

NO INCIDENTS REPORTED

CREWS FULL

TEMP 30 DEGREES

FUEL ON HAND 2701 GALS, USED 1993 GALS

BOILER HRS 24

SAFETY MEETING: LO–TO WHILE WORKING ON PUMPS

FUNCTION TEST BOP'S

CHECKED CROWN–O–MATIC

HELD BOP DRILL MORNING TOUR 2 MIN 10 SEC

02–20–2007 Reported By JC. SULLIVAN

Daily Costs: Drilling		Completion	\$0	Daily Total
Cum Costs: Drilling		Completion	\$0	Well Total
MD	8,090	TVD	8,090	Progress 460
				Days 6
				MW 9.5
				Visc 37.0
Formation :		PBTD : 0.0		Perf :
				PKR Depth : 0.0

Activity at Report Time: TRIP IN HOLE W/BIT 3

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILLED 7630' – 7869', WOB 18–28, GPM 388, STKS 110, PSI 1400, MTR RPM 62, TABLE RPM 50–55, AVG ROP 41.6 FPH. OFF BTTM PSI 1250. MUD WT 9.6, VIS 35.
11:30	12:00	0.5	SERVICE RIG.
12:00	14:30	2.5	DRILLED 7869' – 7995', WOB 18–28, GPM 388, STKS 110, PSI 1400, MTR RPM 62, TABLE RPM 50–55, AVG ROP 52 FPH. OFF BTTM PSI 1250. MUD WT 9.6, VIS 34–36.
14:30	15:00	0.5	RIG REPAIR, REPLACE AIR LINE TO CLUTCH.
15:00	17:30	2.5	DRILLED 7995' – 8090', WOB 20–28, GPM 388, STKS 110, SPI 1420, MTR RPM 62, TABLE RPM 50–55. OFF BTTM PSI 1275. MUD WT 9.5, VIS 36.
17:30	19:30	2.0	CIRCULATE & WT UP TO 9.6 PPG, VIS 36 FOR TRIP.
19:30	01:30	6.0	TRIP. DROP TOTCO & POH (NO SURVEY).

01:30 03:30 2.0 LD .16 MTR & BIT 2. PU & MU BIT #3 & MUD MTR .16.
 03:30 06:00 2.5 RIH WITH BIT #3. LD 4 JTS HWDP BELOW JARS TO LOWER BHA WT.

NO INCIDENTS REPORTED

CREWS FULL

TEMP 38 DEGREES

FUEL ON HAND 9493 GALS, USED 1154 GALS

BOILER HRS 24

SAFETY MEETING: WORK ON PUMPS/TRIPPING

CHECK CROWN-O-MATIC

LITHOLOGY: SS 40%, SG 30%, CARBSH 20%,SLTSTN 10 %

BG GAS 120 -200U, CONN GAS 220-370U, HIGH GAS 2057U @ 7001'

FORMATION TOPS: NORTH HORN 7000', KMV PRICE RIVER 7580'

02-21-2007 Reported By DWAIN DAVIS, JC. SULLIVAN

Daily Costs: Drilling		Completion		\$0		Daily Total		-			
Cum Costs: Drilling		Completion		\$0		Well Total		-			
MD	8,735	TVD	8,735	Progress	645	Days	7	MW	9.6	Visc	33.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	TRIP IN HOLE @ 7965'.
10:00	11:00	1.0	WASH & REAM TO BTM. PU 4 JTS TO REPLACE HWDP LAID DOWN. NO FILL.
11:00	06:00	19.0	DRILLED 8090' - 8735', 645', ROP 34, WOB 8-15, GPM 388, STK 110, PSI 1426, MTR RPM 61, TABLE RPM 55, DIF PSI 150-350, MUD WEIGHT 9.6 PPG X 35 VIS.

NO INCIDENTS

CREWS FULL

TEMP 38 DEGREES

FUEL ON HAND 7917 GALS, FUEL USED 1576 GALS

BOILER HRS 24

SAFETY MEETING: PPE x 3

CROWN-O-MATIC

LITHOLOGY: SS 50%, CARB SHALE 30%, SH 10%, SLTST 10%

B/G 500U, CONN 4500U, HIGH 6049 @ 8566'

02-22-2007 Reported By DWAIN DAVIS

Daily Costs: Drilling		Completion		\$0		Daily Total		-			
Cum Costs: Drilling		Completion		\$0		Well Total		-			
MD	9,011	TVD	9,011	Progress	276	Days	8	MW	9.6	Visc	37.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: BIT TRIP

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 19:00 13.0 DRILL ROTATE 8735' TO 9011', 276', ROP 21, WOB 15/25K, GPM 388, STK 110, PSI 1500, MTR RPM 61, TABLE RPM 55, DIFF PSI 150-350.

19:00 20:00 1.0 CIRC HOLE. DROP SURVEY. PUMP SLUG.

20:00 01:30 5.5 TRIP OUT OF HOLE FROM 9011'.

01:30 02:00 0.5 LD MTR, PU NEW MTR & BIT.

02:00 06:00 4.0 TRIP IN HOLE. MW 9.6, VIS 32.

NO INCIDENTS REPORTED

CREWS FULL

TEMP 38 DEGREES

FUEL ON HAND 6474 GALS, USED 1443 GALS

BOILER HRS 24

SAFETY MEETING: PU BHA/FORKLIFT OPS/WORKING ON PASON

CHECK CROWN-O-MATIC

LITHOLOGY: SS 50%, CARB SHALE 30%, SH 10%, SLTST 10%

BG 900/1200U, CONN 1800/2100U, HIGH 2636U @ 8849'

02-23-2007 Reported By DWAIN DAVIS/ARRIETA

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD	9,700	TVD	9,700
Progress	689	Days	9
MW	9.6	Visc	37.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TIH WITH BIT #4.
06:30	08:00	1.5	WASH 60' TO BTM. #1 PUMP 100 SPM, 315 GPM, 1200 PSI, 50 RPM, MW 9.6, VIS 36.
08:00	11:30	3.5	DRILL 9,011' TO 9,125', #1 PUMP 105 SPM, 330 GPM, 1280 PSI, TABLE 60 RPM, MM 53 RPM, MW 9.7, VIS 38.
11:30	12:30	1.0	SERVICE RIG. WORK ON PUMPS.
12:30	06:00	17.5	DRILL 9,125 TO 9700', #2 PUMP 115 SPM, 410 GPM, 1500 PSI, DIFF 150/200 PSI, TABLE 60 RPM, MM 66 RPM.

ONE REPORTED INCIDENT

CREWS FULL

FUEL ON HAND 4,992 GALS, USED 1,482 GALS

BOILER HRS 24

SAFETY MEETING: SAFETY HARNESS

CHECKED CROWN-O-MATIC

LITHOLOGY: CARBSH: 50%, SS. 40%, SLTSTN 10%

BG 1200 - 1500U, CONN 1500 - 1800U, HIGH 1530U @ 9210', TRIP GAS 2221U @ 9011'

MUD WT 9.6, VIS 37

02-24-2007 Reported By DWAIN DAVIS

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD	9,838	TVD	9,838
Progress	138	Days	10
MW	9.6	Visc	37.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TRIP OUT FOR NEW BIT

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 9,700' TO 9,760', #1 PUMP, 105 SPM, 330GPM, 1280 PSI, 60 RPM, MM 53, MW 9.6, VIS 37.
11:30	12:00	0.5	SERVICE RIG.
12:00	22:00	10.0	DRILL 9,760' TO 9,838', #1 PUMP, 105 SPM, 330 GPM, 1280 PSI, 60 RPM, MM 53, MW 9.6, VIS 37.
22:00	23:30	1.5	CIRCULATE FOR BIT TRIP.
23:30	00:00	0.5	PUMP SLUG & SET BACK KELLY.
00:00	06:00	6.0	TRIP OUT OF HOLE @ 9,838' FOR NEW BIT.

CREWS FULL & ALL @ DRLG SITE
 FUEL ON HAND 3,252 GALS, USED 1,740 GALS
 BOILER HRS 24
 SAFETY MEETING: TRIPPING DRILL PIPE
 CHECKED CROWN-O-MATIC

LITHOLOGY: CARBSH 50%, SS 40%, SLTSTN 10%
 BG 900 - 1000U, CONN 1100 - 1200U, HIGH 1690U @ 9723'
 MUD WT 9.6, VIS 36

02-25-2007 Reported By DWAIN DAVIS

Daily Costs: Drilling		Completion		Daily Total							
Cum Costs: Drilling		Completion		Well Total							
MD	9,838	TVD	9,838	Progress	52	Days	11	MW	9.6	Visc	36.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LAY DOWN DRIL PIPE

Start	End	Hrs	Activity Description
06:00	07:00	1.0	LAY DOWN MTR & CHANGE OUT BIT.
07:00	11:00	4.0	TRIP IN HOLE TO 3,400' & INSTALL ROTATING RUBBER.
11:00	13:30	2.5	TRIP IN HOLE TO 9,709'.
13:30	15:00	1.5	REAM FROM 9,709' TO 9,803'.
15:00	15:30	0.5	CIRCULATE OUT TRIP GAS, #1 PUMP, 105 SPM, 330 GPM, 1280 PSI, 60 RPM, MW 9.6, VIS 37.
15:30	16:00	0.5	REAM FROM 9,803' TO 9,838', #1 PUMP, 105 SPM, 330 GPM, 1280 PSI, 60 RPM, MW 9.6, VIS 37.
16:00	18:00	2.0	DRILL 9,838' TO 9,890', #1 PUMP, 105 SPM, 330 GPM, 1280 PSI, 100 RPM, MW 9.6, VIS 37. REACHED TD @ 18:00 HRS, 2/24/07.
18:00	21:00	3.0	CIRCULATE BTM UP. WAIT ON 11# MUD TO TO SPOT ON BTM, ALSO WO LD MACHINE. LAY DOWN MACHINE IS STUCK IN MUD ON THE JEEP TRAIL. A TRUCK IS ON THE WAY TO PULL THE LAY DOWN MACHINE OUT.
21:00	22:00	1.0	SHORT TRIP FROM 9,890' TO 8,960'.
22:00	22:30	0.5	DROP SURVEY.
22:30	23:00	0.5	SAFETY MEETING WITH DRLG CREW & LAY DOWN MACHINE OPERATOR-HELPER.
23:00	00:00	1.0	SPOT 140 BBL 11# PILL ON BOTTOM.
00:00	06:00	6.0	LD 6,100' OF 4 1/2" 11.6# DRILL PIPE.

CREWS FULL & ALL @ DRLG SITE
 FULL CREWS ON HAND & ALL PERSONEL ACCOUNTED FOR

BOILER HRS 24

SAFETY MEETING: HARNESES/LAY DOWN DRILL PIPE

CHECKED CROWN-O-MATIC.

NO ACCIDENTS

NO SPILLS

RECEIVED 3000 GALS OF FUEL, TOTAL 6252 GALS OF FUEL @ RIG SITE, FUEL USED 963 GALS)

LITHOLOGY: CARBSH 50%, SS 40%, SLTSTN 10%

BG 2900U - 3000U, CONN 3500U, HIGH 3349U @ 9878', TRIP GAS 4730U @ 9838'

MUD WT 9.6, VIS 36

NOTIFIED JAMIE SPARGER W/BLM (ANSERING MACHINE) AT 04:00 HRS, 2/25/07 OF PLANS TO RUN AND CMT CSG.

02-26-2007 Reported By DWAIN DAVIS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 9,890 TVD 9,890 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: ND BOPE -CLEAN MUD PITS

Start	End	Hrs	Activity Description
06:00	10:30	4.5	LD 4 1/2", 16.60# DRILL PIPE & BHA.
10:30	11:00	0.5	RU CASERS.
11:00	11:30	0.5	SAFETY MEETING WITH DRLG CREW, CASERS & LAY DOWN MACHINE OPERATORS (POLICY USED, ETC) WHILE RUNNING 4 1/2" CASING.
11:30	20:30	9.0	RUN RAN 246 JOINTS (244 FULL JTS + 2 MARKER JTS) OF 4 1/2", 11.6#, HC P-110, LT&C PRODUCTION CSG. LANDED AT TO 9.896' KB. RAN AS FOLLOWS: FS, 1 JT CASING, FC AT 9826', 63 JTS CASING, MARKER JT AT 7270', 72 JTS CASING, MARKER JT AT 4359', 108 JTS CASING. RIG DOWN CSG CREW.
20:30	21:30	1.0	INSTALL ROTATING RUBBER & CIRCULATING.
21:30	22:30	1.0	RIG UP SCHLUMBERGER.
22:30	23:00	0.5	HELD SAFETY MEETING WITH SCHLUMBERGER.
23:00	03:30	4.5	CEMENTING 4 1/2" CSG. CEMENT TYPE: LEAD 35%65, TAIL 50% 50 POZ. CEMENT TOP ESTIMATED, LEAD: 2,300, TAIL: 4,600, SLURRY WEIGHT; PPG, LEAD: 11.50, TAIL: 14.10, MIX WATER, LEAD: 18.20, TAIL: 5.96, WATER: (FRESH), YIELD LEAD: 2.98 FT3/SACK, YIELD TAIL: 1.29 FT3/SACK, THICKENING TIME, LEAD: 6.00 HRS, TAIL: 5.50 HRS, FREE WATER: TAIL 2.0, FLUID LOSS 30 CC/ 30 MIN, RETURNS: NONE, DISP RATE 8, DISPLACEMENT FLUID, F-WATER, MAX PRESS: 2,100 PSI, BUMP PLUG WITH 3,000 PSI, PLUG HELD, TIME 03:30. LEAD ADITIVES: G + 10% D20, .2% D167, .2% D46, .50% D13, .125#/SK D130, .5%D65. TAIL ADDITIVES: 50%50 POZ, G + 2% D20, .1% D46, .2% D167, .2% D65, .1% D13.
03:30	04:00	0.5	RIG DOWN SCHLUMBERGER.
04:00	04:30	0.5	SET 4 1/2" CASING MANDREL HANGER. TESTED HANGER TO 5,000#.
04:30	06:00	1.5	NIPPLE DOWN BOP & CLEANING MUD PITS.

CREWS FULL & ALL @ DRLG SITE

FULL CREWS ON HAND & ALL PERSONEL ACCOUNTED FOR

TOTAL 4,155 GALS OF FUEL @ RIG SITE, FUEL USED 1,134 GALS

BOILER HRS 24

SAFETY MEETING W/CSG CREWS & SCHLUMBERGER

CHECKED CROWN-O-MATIC

NO ACCIDENTS

NO SPILLS

02-27-2007 Reported By DWAIN DAVIS

Daily Costs: Drilling \$0 Completion

Daily Total

Cum Costs: Drilling Completion

Well Total

MD 9,890 TVD 9,890 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	09:00	3.0	NIPPLE DOWN BOP & CLEAN MUD PITS.
09:00	18:30	9.5	RIG DOWN (MOVE TO HOSS 14-31).
18:30	06:00	11.5	WAIT ON DAYLIGHT. RIG MOVE 35% COMPLETE.

ALL CREW FULL

ALL PERSONAL ACCOUNTED FOR

TOTAL 3,515 GALS OF FUEL @ RIG SITE, FUEL USED 640 GALS

BOILER HRS 12

SAFETY MEETING: RIG MOVE

CHECKED CROWN-O-MATIC

NO ACCIDENTS

NO SPILLS

06:00 18.0 RELEASE RIG @ 09:00 HRS, 2/26/07.

CASING POINT COST \$844,291

03-07-2007 Reported By SEARLE

Daily Costs: Drilling \$0 Completion

Daily Total

Cum Costs: Drilling Completion

Well Total

MD 9,890 TVD 9,890 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation : PBTD : 9826.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. EST CEMENT TOP @ 2710'. RD SCHLUMBERGER.

03-10-2007 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion

Daily Total

Cum Costs: Drilling Completion

Well Total

MD 9,890 TVD 9,890 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9826.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
07:00	08:00	1.0	NU 10M FRAC TREE. PRESSURE TEST FRAC TREE & CASING TO 8500 PSIG. HELD OK. PREP FOR FRAC.

03-13-2007 Reported By DEAN KOUTROULIS

Daily Costs: Drilling	\$0	Completion	Daily Total
Cum Costs: Drilling		Completion	Well Total

MD	9.890	TVD	9.890	Progress	0	Days	15	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	----	----	-----	------	-----

Formation : MESAVERDE PBTB : 9826.0 Perf : 7920-9638 PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU CUTTERS WL. PERFORATED LPR FROM 9400-01', 9414-15', 9454-55', 9469-70', 9476-77', 9483-84', 9531-32', 9579-80', 9597-98', 9624-25' & 9636-38' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4990 GAL YF125ST+ PAD & 37523 GAL YF125ST+ & YF118ST+ WITH 131600# 20/40 SAND @ 1-6 PPG. MTP 6224 PSIG. MTR 54.1 BPM. ATP 5425 PSIG. ATR 45.5 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 9370'. PERFORATED LPR FROM 9135-36', 9145-46', 9162-63', 9179-80', 9213-14', 9219-20', 9248-49', 9254-55', 9268-69', 9288-89', 9300-01', 9309-10' & 9352-53' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF123ST+ PAD & 49975 GAL YF123ST+ & YF118ST+ WITH 191200# 20/40 SAND @ 1-6 PPG. MTP 8088 PSIG. MTR 51.5 BPM. ATP 5878 PSIG. ATR 47.9 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 9090'. PERFORATED MPR FROM 8814-15', 8835-36', 8846-47', 8856-57', 8892-93', 8897-98', 8937-38', 8950-51', 8956-57', 8974-75', 8998-99', 9016-17', 9070-71' & 9076-77' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 5194 GAL YF125ST+ PAD & 52319 GAL YF125ST+ & YF118ST+ WITH 190600# 20/40 SAND @ 1-5 PPG. MTP 7910 PSIG. MTR 51.8 BPM. ATP 5839 PSIG. ATR 47.7 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER. SHUT DOWN DURING 4 PPG STAGE TO FIX HYDRATION UNIT. FINISHED JOB AT 5 PPG DUE TO PRESSURE INCREASE.
			RUWL. SET 10K CFP AT 8775'. PERFORATED MPR FROM 8551-52', 8563-64', 8601-02', 8619-20', 8628-29', 8634-35', 8642-43', 8693-94', 8737-38', 8752-54' & 8762-63' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF123ST+ PAD & 45604 GAL YF123ST+ & YF118ST+ WITH 170900# 20/40 SAND @ 1-6 PPG. MTP 8072 PSIG. MTR 53.5 BPM. ATP 5362 PSIG. ATR 48.3 BPM. ISIP 2860 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 8520'. PERFORATED MPR FROM 8309-10', 8324-25', 8332-33', 8352-54', 8400-01', 8408-10', 8445-46', 8464-65', 8482-83' & 8503-04' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF123ST+ PAD & 58112 GAL YF123ST+ & YF118ST+ WITH 239300# 20/40 SAND @ 1-6 PPG. MTP 8159 PSIG. MTR 52.4 BPM. ATP 5730 PSIG. ATR 49.7 BPM. ISIP 3950 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 8270'. PERFORATED UPR FROM 7920-21', 7926-27', 7941-42', 7976-77', 8014-15', 8048-49', 8106-07', 8136-37', 8148-49', 8164-65', 8172-73', 8197-98' & 8253-55' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF123ST+ PAD & 45381 GAL YF123ST+ & YF118ST+ WITH 169400# 20/40 SAND @ 1-6 PPG. MTP 8115 PSIG. MTR 50.3 BPM. ATP 5834 PSIG. ATR 46.5 BPM. ISIP 2980 PSIG. RD SCHLUMBERGER. SDFN.

Start	End	Hrs	Activity Description
03-14-2007			Reported By DEAN KOUTROULIS

Daily Costs: Drilling	\$0	Completion	Daily Total
Cum Costs: Drilling		Completion	Well Total

MD	9.890	TVD	9.890	Progress	0	Days	16	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	----	----	-----	------	-----

Formation : MESAVERDE PBTB : 9826.0 Perf : 5764-9638 PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL. SET 10K CFP AT 7865'. PERFORATED UPR FROM 7608-09', 7619-20', 7628-29', 7671-72', 7681-82', 7709-10', 7721-22', 7742-43', 7761-62', 7776-77', 7813-14', 7822-23', 7830-31' & 7841-42' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4946 GAL YF123ST+ PAD & 45458 GAL YF123ST+ & YF118ST+ WITH 170400# 20/40 SAND @ 1-6 PPG. MTP 6065 PSIG. MTR 51.1 BPM. ATP 5005 PSIG. ATR 46.5 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7550'. PERFORATED NORTH HORN FROM 7315-16', 7328-29', 7359-60', 7371-72', 7379-80', 7400-02', 7442-43', 7450-51', 7499-500', 7504-05' & 7522-24' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4946 GAL YF123ST+ PAD & 37055 GAL YF123ST+ & YF118ST+ WITH 132300# 20/40 SAND @ 1-6 PPG. MTP 7099 PSIG. MTR 50.2 BPM. ATP 5181 PSIG. ATR 46.1 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7240'. PERFORATED NORTH HORN FROM 6979-80', 6985-86', 6999-7000', 7036-37', 7049-50', 7062-63', 7091-92', 7099-100', 7128-29', 7141-43', 7155-56', 7186-87' & 7215-16' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF123ST+ PAD & 41085 GAL YF123ST+ & YF118ST+ WITH 155000# 20/40 SAND @ 1-6 PPG. MTP 7515 PSIG. MTR 50.4 BPM. ATP 4682 PSIG. ATR 46 BPM. ISIP 2060 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 6930'. PERFORATED BF FROM 6733-34', 6742-43', 6770-71', 6783-84', 6807-08', 6826-27', 6833-34', 6867-68', 6885-86', 6892-93' & 6907-09' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 4160 GAL YF123ST+ PAD & 31193 GAL YF123ST+ & YF118ST+ WITH 109400# 20/40 SAND @ 1-6 PPG. MTP 5965 PSIG. MTR 53 BPM. ATP 4145 PSIG. ATR 47.4 BPM. ISIP 1890 PSIG. RD SCHLUMBERGER.
			RUWL. PERFORATED BA FROM 6336-37' (MISFIRE), 6367-68', 6376-77', 6393-94', 6407-08', 6418-19', 6450-51', 6467-68', 6505-06', 6528-29', 6567-68', 6608-09', 6650-51' & 6683-84' @ 3 SPF & 120° PHASING (PERF ONLY). SET 10K CFP AT 6200'. PERFORATED CA FROM 6172-75' & 6180-88' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 2492 GAL YF125ST+ PAD & 15948 GAL YF125ST+ WITH 61800# 20/40 SAND @ 1-8 PPG. MTP 4429 PSIG. MTR 31.6 BPM. ATP 2629 PSIG. ATR 28.6 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 6090'. PERFORATED CA FROM 6048-51' 6059-60', 6064-66' & 6073-75' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 2498 GAL YF125ST+ PAD & 15477 GAL YF125ST+ WITH 59600# 20/40 SAND @ 1-8 PPG. MTP 3356 PSIG. MTR 25.7 BPM. ATP 2505 PSIG. ATR 24.3 BPM. ISIP 1830 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 5915'. PERFORATED CA FROM 5863-68' & 5881-88' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 2515 GAL YF125ST+ PAD & 15439 GAL YF125ST+ WITH 59600# 20/40 SAND @ 1-8 PPG. MTP 3510 PSIG. MTR 25.5 BPM. ATP 2538 PSIG. ATR 24.4 BPM. ISIP 1800 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 5815'. PERFORATED CA FROM 5764-65', 5772-76', 5782-84', 5794-95' & 5800-02' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 2511 GAL YF125ST+ PAD & 20887 GAL YF125ST+ WITH 96600# 20/40 SAND @ 1-8 PPG. MTP 3323 PSIG. MTR 25.7 BPM. ATP 2575 PSIG. ATR 25 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CBP AT 5678'. BLEED OFF PRESSURE. SDFN.

03-15-2007		Reported By		HAL IVIE	
DailyCosts: Drilling		\$0		Completion	
Cum Costs: Drilling				Completion	
MD	9.890	TVD	9.890	Progress	0
Formation : MESAVERDE		PBTB : 9826.0		Perf : 7920-9638	
				PKR Depth : 0.0	
				MW	
				Visc	

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	18:30	12.5	SICP 0 PSIG. MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH WITH 3-7/8" HURRICANE MILL & PUMP OFF BIT SUB TO CBP @ 5678'. POH TO 5607'. SDFN.

03-16-2007 Reported By HAL IVIE

Daily Costs: Drilling		\$0		Completion		Daily Total	
Cum Costs: Drilling				Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0	Days	18
MW		Visc	0.0				
Formation : MESAVERDE		PBTB : 9826.0		Perf : 7920-9638		PKR Depth : 0.0	

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	20:00	14.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5678', 5815', 5915', 6090', 6200', 6930', 7240', 7550', 7865', 8270', 8520', 8775', 9090' & 9370'. RIH. CLEANED OUT TO PBTB @ 9826'. LANDED TBG @ 7861' KB. ND BOP. NU TREE. PUMP OFF BIT & SUB.

FLOWED 9 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 1650 PSIG. 45 BFPH. RECOVERED 440 BLW. 14346 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 0.77'

1 JT 2-3/8" 4.7# N-80 TBG 32.81'

XN NIPPLE 1.10'

241 JTS 2-3/8" 4.7# N-80 TBG 7809.84'

BELOW KB 16.00'

LANDED @ 7860.52' KB

03-19-2007 Reported By HAL IVIE

Daily Costs: Drilling		\$0		Completion		Daily Total	
Cum Costs: Drilling				Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0	Days	21
MW		Visc	0.0				
Formation : MESAVERDE		PBTB : 9826.0		Perf : 7920-9638		PKR Depth : 0.0	

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 2400 PSIG. 32 BFPH. RECOVERED 734 BLW. 11851 BLWTR.

03-20-2007 Reported By HAL IVIE

Daily Costs: Drilling		\$0		Completion		Daily Total	
Cum Costs: Drilling				Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0	Days	22
MW		Visc	0.0				
Formation : MESAVERDE		PBTB : 9826.0		Perf : 7920-9638		PKR Depth : 0.0	

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 2400 PSIG. 27 BFPH. RECOVERED 646 BLW. 11205 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 3/19/07

04-05-2007 Reported By DUANE COOK

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0
Days	23	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9826.0	Perf : 7920-9638	PKR Depth : 0.0		

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1500 & CP 2500 PSI. TURNED WELL TO QUESTAR SALES AT 1:00 PM, 4/4/07. FLOWED 270 MCFD RATE ON 12/64" POS CHOKE.

04-09-2007 Reported By ALAN WATKINS

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion		Well Total	\$.
MD	9,890	TVD	9,890	Progress	0
Days	24	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9826.0	Perf : 7920-9638	PKR Depth : 0.0		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	4/6/07 FLOWED 343 MCF, 60 BO & 252 BW IN 24 HRS ON 12/64" CK, FTP 1625 & CP 2500 PSIG.
			4/7/07 FLOWED 404 MCF, 60 BO & 230 BW IN 24 HRS ON 12/64" CK, FTP 1600 & CP 2500 PSIG.
			4/8/07 FLOWED 300 MCF, 48 BO & 240 BW IN 24 HRS ON 12/64" CK, FTP 1500 & CP 2500 PSIG.
			4/9/07 FLOWED 284 MCF, 50 BO & 240 BW IN 24 HRS ON 12/64" CK, FTP 1500 & CP 2450 PSIG.

04-10-2007 Reported By ALAN WATKINS

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0
Days	25	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9826.0	Perf : 7920-9638	PKR Depth : 0.0		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 381 MCF, 40 BO & 240 BW IN 24 HRS ON 12/64" CK, FTP 1500 & CP 2450 PSIG.

04-11-2007 Reported By ALAN WATKINS

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling		Completion		Well Total	
MD	9,890	TVD	9,890	Progress	0
Days	26	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9826.0	Perf : 7920-9638	PKR Depth : 0.0		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 345 MCF, 40 BO & 170 BW IN 24 HRS ON 12/64" CK, FTP 1500 & CP 2450 PSIG.

04-12-2007 Reported By ALAN WATKINS

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	:	Completion	:	Well Total	
MD	9,890	TVD	9,890	Progress	0
				Days	27
				MW	0.0
				Visc	0.0
Formation : MESAVERDE		PBTD : 9826.0		Perf : 7920-9638	
				PKR Depth : 0.0	

Activity at Report Time: ON SALES - FINAL REPORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 345 MCF, 40 BO & 170 BW IN 24 HRS ON 12/64" CK, FTP 1500 & CP 2450 PSIG.

FINAL REPORT.

DIV OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Mesaverde	7608	9638		Wasatch	5073
Wasatch	5764	7524		Chapita Wells	5678
				Buck Canyon	6300
				North Horn	7019
				Mesaverde	7522
				Middle Price River	8290
				Lower Price River	9140
				Sego	9676

32. Additional remarks (include plugging procedure):

SEE ATTACHED SHEET**RECEIVED****MAY 02 2007**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

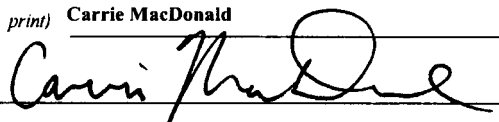
DIV. OF OIL, GAS &

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Carrie MacDonald**Title **Operations Clerk**

Signature

Date **04/30/2007**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hoss 10-31 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8309-8504	3/spf
7920-8255	2/spf
7608-7842	2/spf
7315-7524	2/spf
6979-7216	2/spf
6733-6909	3/spf
6336-6684	2/spf
6172-6188	3/spf
6048-6075	3/spf
5863-5888	3/spf
5764-5802	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8309-8504	63,224 GALS GELLED WATER & 239,300# 20/40 SAND
7920-8255	50,491 GALS GELLED WATER & 169,400# 20/40 SAND
7608-7842	50,569 GALS GELLED WATER & 170,400# 20/40 SAND
7315-7524	42,166 GALS GELLED WATER & 132,300# 20/40 SAND
6979-7216	46,189 GALS GELLED WATER & 155,000# 20/40 SAND
6733-6909	35,353 GALS GELLED WATER & 109,400# 20/40 SAND
6172-6188	18,440 GALS GELLED WATER & 61,800# 20/40 SAND
6048-6075	17,975 GALS GELLED WATER & 59,600# 20/40 SAND
5863-5888	17,954 GALS GELLED WATER & 59,600# 20/40 SAND
5764-5802	23,398 GALS GELLED WATER & 96,600# 20/40 SAND

Perforated the Lower Price River from 9400-9401', 9414-9415', 9454-9455', 9469-9470', 9476-9477', 9483-9484', 9531-9532', 9579-9580', 9597-9598', 9624-9625', 9636-**9638'** w/ 3 spf.

RECEIVED

MAY 02 2007

DIV. OF OIL, GAS & MINING

Perforated the Lower Price River from 9135-9136', 9145-9146', 9162-9163', 9179-9180', 9213-9214', 9219-9220', 9248-9249', 9254-9255', 9268-9269', 9288-9289', 9300-9301', 9309-9310', 9352-9354' w/ 2 spf.

Perforated the Middle Price River from 8814-8815', 8835-8836', 8846-8847', 8856-8857', 8892-8893', 8897-8898', 8937-8938', 8950-8951', 8956-8957', 8974-8975', 8998-8999', 9016-9017', 9070-9071', 9076-9077' w/ 2 spf.

Perforated the Middle Price River from 8551-8552', 8563-8564', 8601-8602', 8619-8620', 8628-8629', 8634-8635', 8642-8643', 8693-8694', 8737-8738', 8752-8754', 8762-8763' w/ 3 spf.

Perforated the Middle Price River from 8309-8310', 8324-8325', 8332-8333', 8352-8354', 8400-8401', 8408-8410', 8445-8446', 8464-8465', 8482-8483', 8503-8504' w/ 3 spf.

Perforated the Upper Price River from 7920-7921', 7926-7927', 7941-7942', 7976-7977', 8014-8015', 8048-8049', 8106-8107', 8136-8137', 8148-8149', 8164-8165', 8172-8173', 8197-8198', 8253-8255' w/ 2 spf.

Perforated the Upper Price River from 7608-7609', 7619-7620', 7628-7629', 7671-7672', 7681-7682', 7709-7710', 7721-7722', 7742-7743', 7761-7762', 7776-7777', 7813-7814', 7822-7823', 7830-7831', 7841-7842' w/ 2 spf.

Perforated the North Horn from 7315-7316', 7328-7329', 7359-7360', 7371-7372', 7379-7380', 7400-7402', 7442-7443', 7450-7451', 7499-7500', 7504-7505', 7522-7524' w/ 2 spf.

RECEIVED

MAY 02 2007

DIR. OF OIL, GAS & MINING

Perforated the North Horn from 6979-6980', 6985-6986', 6999-7000', 7036-7037', 7049-7050', 7062-7063', 7091-7092', 7099-7100', 7128-7129', 7141-7143', 7155-7156', 7186-7187', 7215-7216' w/ 2 spf.

Perforated the Buck Canyon from 6733-6734', 6742-6743', 6770-6771', 6783-6784', 6807-6808', 6826-6827', 6833-6834', 6867-6868', 6885-6886', 6892-6893', 6907-6909' w/ 3 spf.

Perforated the Buck Canyon from 6336-6337', 6367-6368', 6376-6377', 6393-6394', 6407-6408', 6418-6419', 6450-6451', 6467-6468', 6505-6506', 6528-6529', 6567-6568', 6608-6609', 6650-6651', 6683-6684' w/ 2 spf.

Perforated the Chapita Wells from 6172-6175', 6180-6188' w/ 3 spf.

Perforated the Chapita Wells from 6048-6051', 6059-6060', 6064-6066', 6073-6075' w/ 3 spf.

Perforated the Chapita Wells from 5863-5868', 5881-5888' w/ 3 spf.

Perforated the Chapita Wells from 5764-5765', 5772-5776', 5782-5784', 5794-5795', 5800-5802' w/ 3 spf.

RECEIVED

MAY 02 2007

STAMPING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: HOSS 10-31

API number: 43-047-38655

Well Location: QQ NWSW Section 31 Township 8S Range 23E County UINTAH

DIV. OF OIL, GAS & MINING

Well operator: EOG Resources, Inc.

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 278-1911

Drilling contractor: CRAIG'S ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1367

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,900	2,000	NO FLOW	NOT KNOWN
2,140	2,160	NO FLOW	NOT KNOWN

Formation tops:
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

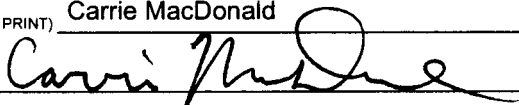
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE



DATE

4/30/2007

**REVISED ITEM #16 DATE COMPLETED, ITEM #28 DATE OF FIRST PRODUCTION,
FROM PRIOR SUBMISSION DATED 4/30/2007.**

Form 3160-4
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator **EOG Resources, Inc.**

3. Address **600 17th Street, Suite 1000N, Denver, CO 80202**

3a. Phone No. (include area code)
303-262-2812

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1,851' FSL & 541' FWL (NWSW) 40.077083 LAT 109.376983 LON**

At top prod. interval reported below **Same**

At total depth **Same**

14. Date Spudded
01/18/2007

15. Date T.D. Reached
02/24/2007

16. Date Completed **04/04/2007**
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Hoss 10-31

9. AFI Well No.
43-047-38655

10. Field and Pool, or Exploratory
Natural Buttes/Wasatch/Mesave

11. Sec., T., R., M., on Block and
Survey or Area **Sec. 31-T8S-R23E**

12. County or Parish **Uintah County** 13. State
UT

17. Elevations (DF, RKB, RT, GL)*
4842' GL

18. Total Depth: MD **9890'**
TVD

19. Plug Back T.D.: MD **9826'**
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

RST/CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36	J-55	0 - 2528		1,120 sx			
7-7/8"	4-1/2"	11.6	HCP-110	0 - 9869		2,180 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7861							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	7608	9638	9400 - 9638		3/spf	
B) Wasatch	5764	7524	9135 - 9354		2/spf	
C)			8814 - 9077		2/spf	
D)			8551 - 8763		3/spf	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9400 - 9638	42,678 GALS GELLED WATER & 131,600# 20/40 SAND
9135 - 9354	55,084 GALS GELLED WATER & 191,200# 20/40 SAND
8814 - 9077	57,678 GALS GELLED WATER & 190,600# 20/40 SAND
8551 - 8763	50,714 GALS GELLED WATER & 170,900# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/04/2007	04/10/2007	24	→	40	381	240			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"		2450	→	40	381	240		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

RECEIVED

MAY 03 2007

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Mesaverde	7608	9638		Wasatch	5073
Wasatch	5764	7524		Chapita Wells	5678
				Buck Canyon	6300
				North Horn	7019
				Mesaverde	7522
				Middle Price River	8290
				Lower Price River	9140
				Sego	9676

32. Additional remarks (include plugging procedure):

SEE ATTACHED SHEET

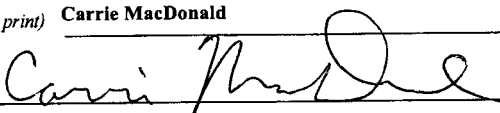
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Carrie MacDonald**Title **Operations Clerk**

Signature


Date **05/02/2007**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hoss 10-31 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8309-8504	3/spf
7920-8255	2/spf
7608-7842	2/spf
7315-7524	2/spf
6979-7216	2/spf
6733-6909	3/spf
6336-6684	2/spf
6172-6188	3/spf
6048-6075	3/spf
5863-5888	3/spf
5764-5802	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8309-8504	63,224 GALS GELLED WATER & 239,300# 20/40 SAND
7920-8255	50,491 GALS GELLED WATER & 169,400# 20/40 SAND
7608-7842	50,569 GALS GELLED WATER & 170,400# 20/40 SAND
7315-7524	42,166 GALS GELLED WATER & 132,300# 20/40 SAND
6979-7216	46,189 GALS GELLED WATER & 155,000# 20/40 SAND
6733-6909	35,353 GALS GELLED WATER & 109,400# 20/40 SAND
6172-6188	18,440 GALS GELLED WATER & 61,800# 20/40 SAND
6048-6075	17,975 GALS GELLED WATER & 59,600# 20/40 SAND
5863-5888	17,954 GALS GELLED WATER & 59,600# 20/40 SAND
5764-5802	23,398 GALS GELLED WATER & 96,600# 20/40 SAND

Perforated the Lower Price River from 9400-9401', 9414-9415', 9454-9455', 9469-9470', 9476-9477', 9483-9484', 9531-9532', 9579-9580', 9597-9598', 9624-9625', 9636-9638' w/ 3 spf.

Perforated the Lower Price River from 9135-9136', 9145-9146', 9162-9163', 9179-9180', 9213-9214', 9219-9220', 9248-9249', 9254-9255', 9268-9269', 9288-9289', 9300-9301', 9309-9310', 9352-9354' w/ 2 spf.

Perforated the Middle Price River from 8814-8815', 8835-8836', 8846-8847', 8856-8857', 8892-8893', 8897-8898', 8937-8938', 8950-8951', 8956-8957', 8974-8975', 8998-8999', 9016-9017', 9070-9071', 9076-9077' w/ 2 spf.

Perforated the Middle Price River from 8551-8552', 8563-8564', 8601-8602', 8619-8620', 8628-8629', 8634-8635', 8642-8643', 8693-8694', 8737-8738', 8752-8754', 8762-8763' w/ 3 spf.

Perforated the Middle Price River from 8309-8310', 8324-8325', 8332-8333', 8352-8354', 8400-8401', 8408-8410', 8445-8446', 8464-8465', 8482-8483', 8503-8504' w/ 3 spf.

Perforated the Upper Price River from 7920-7921', 7926-7927', 7941-7942', 7976-7977', 8014-8015', 8048-8049', 8106-8107', 8136-8137', 8148-8149', 8164-8165', 8172-8173', 8197-8198', 8253-8255' w/ 2 spf.

Perforated the Upper Price River from 7608-7609', 7619-7620', 7628-7629', 7671-7672', 7681-7682', 7709-7710', 7721-7722', 7742-7743', 7761-7762', 7776-7777', 7813-7814', 7822-7823', 7830-7831', 7841-7842' w/ 2 spf.

Perforated the North Horn from 7315-7316', 7328-7329', 7359-7360', 7371-7372', 7379-7380', 7400-7402', 7442-7443', 7450-7451', 7499-7500', 7504-7505', 7522-7524' w/ 2 spf.

Perforated the North Horn from 6979-6980', 6985-6986', 6999-7000', 7036-7037', 7049-7050', 7062-7063', 7091-7092', 7099-7100', 7128-7129', 7141-7143', 7155-7156', 7186-7187', 7215-7216' w/ 2 spf.

Perforated the Buck Canyon from 6733-6734', 6742-6743', 6770-6771', 6783-6784', 6807-6808', 6826-6827', 6833-6834', 6867-6868', 6885-6886', 6892-6893', 6907-6909' w/ 3 spf.

Perforated the Buck Canyon from 6336-6337', 6367-6368', 6376-6377', 6393-6394', 6407-6408', 6418-6419', 6450-6451', 6467-6468', 6505-6506', 6528-6529', 6567-6568', 6608-6609', 6650-6651', 6683-6684' w/ 2 spf.

Perforated the Chapita Wells from 6172-6175', 6180-6188' w/ 3 spf.

Perforated the Chapita Wells from 6048-6051', 6059-6060', 6064-6066', 6073-6075' w/ 3 spf.

Perforated the Chapita Wells from 5863-5868', 5881-5888' w/ 3 spf.

Perforated the Chapita Wells from 5764-5765', 5772-5776', 5782-5784', 5794-5795', 5800-5802' w/ 3 spf.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: HOSS 10-31

API number: 43-047-38655

Well Location: QQ NWSW Section 31 Township 8S Range 23E County UINTAH

Well operator: EOG Resources, Inc.

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 278-1911

Drilling contractor: CRAIG'S ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1367

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,900	2,000	NO FLOW	NOT KNOWN
2,140	2,160	NO FLOW	NOT KNOWN

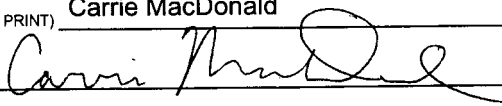
Formation tops: (Top to Bottom)	1	2	3
	4	5	6
	7	8	9
	10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE 

DATE 5/2/2007

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG Resources, Inc.3a. Address
600 17th Street, Suite 1000N, Denver, CO 802023b. Phone No. (include area code)
303-824-55264. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1851' FSL & 541' FWL (NW/SW)
Sec. 31-T8S-R23E 40.077083 LAT 109.376983 LON**5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Hoss 10-319. API Well No.
43-047-3865510. Field and Pool, or Exploratory Area
Natural Buttes/Wasatch/Mesaverde11. County or Parish, State
Uintah County, Utah**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 3/20/2007.14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Mary A. Maestas**Title **Regulatory Assistant**

Signature



Date

08/02/2007**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 06 2007**DIV. OF OIL, GAS & MINING**

IP DATE CORRECTED FROM A PREVIOUS SUBMISSION DATED 4/30/2007.

Form 3160-4
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____ 2. Name of Operator EOG Resources, Inc. 3. Address 600 17th Street, Suite 1000N, Denver, CO 80202 3a. Phone No. (include area code) 303-262-2812 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1,851' FSL & 541' FWL (NWSW) 40.077083 LAT 109.376983 LON At top prod. interval reported below Same At total depth Same 14. Date Spudded 01/18/2007 15. Date T.D. Reached 02/24/2007 16. Date Completed 03/20/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 18. Total Depth: MD 9890' 19. Plug Back T.D.: MD 9826' 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)								5. Lease Serial No. UTU-61401	
								6. If Indian, Allottee or Tribe Name	
								7. Unit or CA Agreement Name and No.	
								8. Lease Name and Well No. Hoss 10-31	
9. AFI Well No. 43-047-38655								10. Field and Pool, or Exploratory Natural Buttes/Wasatch/Mesave	
11. Sec., T., R., M., on Block and Survey or Area Sec. 31-T8S-R23E								12. County or Parish Uintah County	
								13. State UT	
17. Elevations (DF, RKB, RT, GL)* 4842' GL									

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36	J-55	0 - 2528		1,120 sx			
7-7/8"	4-1/2"	11.6	HCP-110	0 - 9869		2,180 sx			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7861							

25. Producing Intervals			26. Perforation Record		
Formation	Top	Bottom	Perforated Interval	Size	No. Holes
A) Mesaverde	7608	9638	9400 - 9638		3/spf
B) Wasatch	5764	7524	9135 - 9354		2/spf
C)			8814 - 9077		2/spf
D)			8551 - 8763		3/spf

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
9400 - 9638	42,678 GALS GELLED WATER & 131,600# 20/40 SAND
9135 - 9354	55,084 GALS GELLED WATER & 191,200# 20/40 SAND
8814 - 9077	57,678 GALS GELLED WATER & 190,600# 20/40 SAND
8551 - 8763	50,714 GALS GELLED WATER & 170,900# 20/40 SAND

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/20/2007	04/10/2007	24	→	40	381	240			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	1500	2450	→	40	381	240		PRODUCING	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Mesaverde Wasatch	7608 5764	9638 7524		Wasatch Chapita Wells Buck Canyon North Horn Mesaverde Middle Price River Lower Price River Sego	5073 5678 6300 7019 7522 8290 9140 9676

32. Additional remarks (include plugging procedure):

SEE ATTACHED SHEET

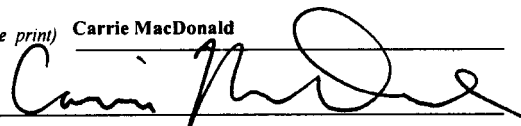
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carrie MacDonaldTitle Operations Clerk

Signature


Date 08/03/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hoss 10-31 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8309-8504	3/spf
7920-8255	2/spf
7608-7842	2/spf
7315-7524	2/spf
6979-7216	2/spf
6733-6909	3/spf
6336-6684	2/spf
6172-6188	3/spf
6048-6075	3/spf
5863-5888	3/spf
5764-5802	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8309-8504	63,224 GALS GELLED WATER & 239,300# 20/40 SAND
7920-8255	50,491 GALS GELLED WATER & 169,400# 20/40 SAND
7608-7842	50,569 GALS GELLED WATER & 170,400# 20/40 SAND
7315-7524	42,166 GALS GELLED WATER & 132,300# 20/40 SAND
6979-7216	46,189 GALS GELLED WATER & 155,000# 20/40 SAND
6733-6909	35,353 GALS GELLED WATER & 109,400# 20/40 SAND
6172-6188	18,440 GALS GELLED WATER & 61,800# 20/40 SAND
6048-6075	17,975 GALS GELLED WATER & 59,600# 20/40 SAND
5863-5888	17,954 GALS GELLED WATER & 59,600# 20/40 SAND
5764-5802	23,398 GALS GELLED WATER & 96,600# 20/40 SAND

Perforated the Lower Price River from 9400-9401', 9414-9415', 9454-9455', 9469-9470', 9476-9477', 9483-9484', 9531-9532', 9579-9580', 9597-9598', 9624-9625', 9636-9638' w/ 3 spf.

Perforated the Lower Price River from 9135-9136', 9145-9146', 9162-9163', 9179-9180', 9213-9214', 9219-9220', 9248-9249', 9254-9255', 9268-9269', 9288-9289', 9300-9301', 9309-9310', 9352-9354' w/ 2 spf.

Perforated the Middle Price River from 8814-8815', 8835-8836', 8846-8847', 8856-8857', 8892-8893', 8897-8898', 8937-8938', 8950-8951', 8956-8957', 8974-8975', 8998-8999', 9016-9017', 9070-9071', 9076-9077' w/ 2 spf.

Perforated the Middle Price River from 8551-8552', 8563-8564', 8601-8602', 8619-8620', 8628-8629', 8634-8635', 8642-8643', 8693-8694', 8737-8738', 8752-8754', 8762-8763' w/ 3 spf.

Perforated the Middle Price River from 8309-8310', 8324-8325', 8332-8333', 8352-8354', 8400-8401', 8408-8410', 8445-8446', 8464-8465', 8482-8483', 8503-8504' w/ 3 spf.

Perforated the Upper Price River from 7920-7921', 7926-7927', 7941-7942', 7976-7977', 8014-8015', 8048-8049', 8106-8107', 8136-8137', 8148-8149', 8164-8165', 8172-8173', 8197-8198', 8253-8255' w/ 2 spf.

Perforated the Upper Price River from 7608-7609', 7619-7620', 7628-7629', 7671-7672', 7681-7682', 7709-7710', 7721-7722', 7742-7743', 7761-7762', 7776-7777', 7813-7814', 7822-7823', 7830-7831', 7841-7842' w/ 2 spf.

Perforated the North Horn from 7315-7316', 7328-7329', 7359-7360', 7371-7372', 7379-7380', 7400-7402', 7442-7443', 7450-7451', 7499-7500', 7504-7505', 7522-7524' w/ 2 spf.

Perforated the North Horn from 6979-6980', 6985-6986', 6999-7000', 7036-7037', 7049-7050', 7062-7063', 7091-7092', 7099-7100', 7128-7129', 7141-7143', 7155-7156', 7186-7187', 7215-7216' w/ 2 spf.

Perforated the Buck Canyon from 6733-6734', 6742-6743', 6770-6771', 6783-6784', 6807-6808', 6826-6827', 6833-6834', 6867-6868', 6885-6886', 6892-6893', 6907-6909' w/ 3 spf.

Perforated the Buck Canyon from 6336-6337', 6367-6368', 6376-6377', 6393-6394', 6407-6408', 6418-6419', 6450-6451', 6467-6468', 6505-6506', 6528-6529', 6567-6568', 6608-6609', 6650-6651', 6683-6684' w/ 2 spf.

Perforated the Chapita Wells from 6172-6175', 6180-6188' w/ 3 spf.

Perforated the Chapita Wells from 6048-6051', 6059-6060', 6064-6066', 6073-6075' w/ 3 spf.

Perforated the Chapita Wells from 5863-5868', 5881-5888' w/ 3 spf.

Perforated the Chapita Wells from 5764-5765', 5772-5776', 5782-5784', 5794-5795', 5800-5802' w/ 3 spf.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

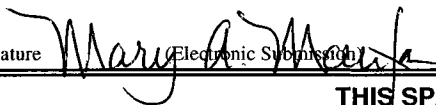
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU61401
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. HOSS 10-31
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T8S R23E NWSW 1851FSL 541FWL 40.07708 N Lat, 109.37698 W Lon		9. API Well No. 43-047-38655
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #58033 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 01/14/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED

JAN 17 2008

DIV. OF OIL, GAS & MINING